

Clause No.	Sub-clause	Description	Clarifications Sought	MSEDCL Clarification
BID INFORMATION SHEET	(G) DOCUMENT PROCESSING FEE	Rs. 15 Lakh + 18% GST for total Project capacity quoted by each bidder, shall be submitted through NEFT/RTGS transfer in the account of MSEDCL.	As you have mentioned Rs. 15 Lakh + 18% GST for total Project capacity quoted by each bidder, If any bidder quoted for 100MW/200MWh which is 1/20th of Overall project capacity then bidder can pay processing fees as 1/20th part of Rs. 15 Lakh + 18% I.e. 75 Thousand +18%, Please confirm.	The processing fee shall be ₹15,00,000 + 18% GST per bidder, irrespective of the capacity quoted, as specified in the RfS document.
			Request you to reduce the cost of tendering as this is the first tender of this nature	
	(I) PERFORMANCE BANK GUARANTEE	Payment on Order Instrument (POI): As an alternative to submission of EMD as above, the Bidder also has an option to submit a letter of undertaking issued by either of the following three organizations, viz. (i) Indian Renewable Energy Development agency Limited (IREDA) or (ii) Power Finance Corporation Limited or (iii) REC Limited. This Letter of Undertaking shall be issued as "Payment on Order Instrument" (POI), wherein the POI issuing organization undertakes to pay in all scenarios under which the EMD would be liable to be encashed by MSEDCL within the provisions of RfS/BESPA. This instrument would have to be furnished as per Format 7.3 C of the RfS, within the timelines as per Clause 20.1 above, for the amount and validity period as per those Clause 20.1 above.	Whom to be contacted for POI (Payment Order on Instructions) to set up the Line with REC, PFC or IREDA ?	For issuance of POI (Payment Order Instrument), bidders may directly coordinate with REC, PFC, or IREDA, as applicable. MSEDCL is not the contact point for the same
		Bidders selected by MSEDCL based on this RfS shall submit Performance Bank Guarantee (PBG) for a value @ INR 10,50,000/- (Rupees Ten lacs and Fifty Thousand only/ MW), prior to signing of BESPA as per terms of RfS. Payment on Order Instrument (POI) is allowed as an alternative to Performance Bank Guarantee (PBG)	We request you to consider Performance Bank Guarantee (PBG) for a value @ INR 5,25,000/- (Rupees Five lacs and Twenty Five Thousand only/ MW), prior to signing of BESPA as per terms of RfS. instead of INR 10,50,000/- (Rupees Ten lacs and Fifty Thousand only/ MW). This will ease cash flow and help bidders financially.	Request not accepted
1	1	Under this RfS, the BESSD shall be required to set up a Battery Energy Storage System (BESS), with the primary objective of making the energy storage facility available to MSEDCL for charging/discharging of the BESS, on an "on demand" basis. MSEDCL seeks to utilize energy storage systems, on a "On-Demand" basis, suited to the requirements of the State DISCOMs during the peak and off-peak hours	We would request your esteemed office to provide the details of Peak and off-peak hours in detail.	As per RfS.
	1.4	The Bidders will be free to avail fiscal incentives like Accelerated Depreciation, Concessional Customs and Excise Duties, Tax Holidays etc. available if any for such Projects. The same will not have any bearing on comparison of bids for selection. As equal opportunity is being provided to all Bidders at the time of tendering itself, it is up to the Bidders to avail various tax and other benefits. No claim shall arise on MSEDCL for any liability if Bidders are not able to avail fiscal incentives and this will not have any bearing on the applicable tariff. MSEDCL does not however, give a representation on the availability of fiscal incentive and submission of bid by the Bidder shall be independent.	The RfS does not explicitly address GST treatment on tariffs. Since BESS developers provide a "service" (energy storage on demand), GST applicability remains ambiguous. Previous MSEDCL BESS tenders allowed GST pass-through upon bidder request. Kindly confirm if GST on tariffs is eligible for pass-through, given that BESS qualifies as a "service." This was permitted in prior MSEDCL BESS pre-bid meetings. If not, please provide guidance on GST implications to ensure tariff competitiveness.	GST will be applicable as per Govt. Norms
	3	Under this RfS, the Battery Energy Storage System Developer (BESSD) shall be required to set up Battery Energy Storage Systems (BESS) with a total aggregate storage capacity of 2,000 MW / 4,000 MWh, to be implemented across multiple locations. The BESS shall be connected to the intra-state transmission system. The primary objective of the BESS is to provide energy storage capacity on an "ondemand" basis to MSEDCL, for charging and discharging in accordance with dispatch instructions issued by MSEDCL. In addition to independent BESS Developers (BESSDs), existing Renewable Energy Generators/Developers having a valid PPA for intra-state RE projects with MSEDCL are also eligible to set up DC-coupled Battery Energy Storage Systems (BESS), which shall be co-located with the renewable energy projects under the PPA. The BESS shall be charged exclusively from the colocated solar installation through DC-to-DC charging and such projects will be connected to intra transmission system only through existing evacuation arrangement	As mentioned in the case of the co-located BESS type, we understand that the BESS shall be charged exclusively from the co-located solar installation, and the equivalent amount of charged energy will be compensated in the billing of the co-located RE project. We request the Authority to kindly confirm if this understanding is correct.	Yes
			Is it applicable to KUSUM projects with MSEDCL with power evacuation at 11KV. These KUSUM projects are connected with string inverters and DC to DC coupling is not possible and two cycles of charging and discharging is also not possible and only single charging and discharging will be possible. We request to clarify whether these KUSUM facilities installing suitable equipment and additional plant be at the same location.	As per RfS, the minimum voltage level for interconnection is 33 kV.

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3	3.1	In addition to independent BESS Developers (BESSDs), existing Renewable Energy Generators/Developers having a valid PPA for intra-state RE projects with MSEDCL are also eligible to set up DC-coupled Battery Energy Storage Systems (BESS), which shall be co-located with the renewable energy projects under the PPA. The BESS shall be charged exclusively from the co-located solar installation through DC-to-DC charging and such projects will be connected to intra transmission system only through existing evacuation arrangement. The BESS shall be configured for a 2-hour discharge duration and capable of 2 charge- discharge cycles per day, in compliance with the performance requirements and technical criteria specified in clause 9 of this RfS.	Can developers propose systems with higher discharge duration (e.g., 4 hours) or more cycles per day, and will such oversizing be compensated?	Request not accepted
			Will discharge cycle of 2hrs be continuous?	It may be continuous or intermittent depending upon the MSEDCL requirements
			Requesting the delete the provision for co-located setup of BESS with existing renewable projects Rationale-Given that bidders must submit a single financial bid for capacity charges with the same evaluation criteria in INR/MW/month, and the technical and cost considerations for charging power, and land vary significantly between standalone BESS and co-located projects (with a common evacuation arrangement for solar asset and BESS), we request the removal of the provision allowing BESS to be set up as a co-located project. This will ensure a level playing field for all bidders.	Request not accepted
			A. Request that AC coupled BESS be considered for existing solar plants in order to use already installed equipment and system costs B. Due to conversion losses units input into the battery are more than exported, request you to allow for drawl of more units to account for this loss	Request not accepted. As per RfS.
			We understand that any bidder may participate in this tender provided they have an arrangement with another entity that has an existing or under-construction renewable energy project with a valid intrastate PPA with MSEDCL. Please confirm.	Yes, Eligibility shall be strictly as per the provisions of the RfS. No additional conditions beyond those specified are applicable. The Intra-State Solar Projects having valid PPA with MSEDCL are only allowed for Co-located BESS.
			We seek clarification on the following:  Since we already have a valid PPA with MSEDCL (for example, 50 MW), we are bound by the obligations of that PPA to deliver the contracted capacity. If BESS is integrated into the same project, part of the solar generation would be diverted to charge the BESS before delivery to the grid. This raises ambiguity regarding:  Compliance with existing PPA obligations – Will diversion of solar power for charging BESS be considered as delivered once feed into the BESS for charging purpose?  Energy accounting methodology – How will MSEDCL do the accounting for both PPAs	Existing PPA will remain same. The energy supplied for BESS charging will be accounted in existing PPA.
			Modification Proposed-....In addition to independent BESS Developers (BESSDs), existing Renewable Energy Generators/Developers having a valid PPA for intra-state RE projects with MSEDCL are also eligible to set up AC-coupled or DC-coupled Battery Energy Storage Systems (BESS), which shall be co-located with the renewable energy projects under the PPA. The BESS shall be charged exclusively from the co-located solar installation through AC-to-AC or DC-to-DC charging and such projects will be connected to intra transmission system only through existing evacuation arrangement....	Request not accepted. As per RfS.

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			Stand-by BESS with charging power from MSEDCL against co-located BESS coupled with existing RE with charging power to be arranged by the Bidder is not a fair comparison since bidding parameter is fixed monthly capacity charge (INR/MW/Month). Existing / Upcoming RE projects already has committed CUF under the PPA signed. Lenders has projected revenue for the already commissioned / upcoming Solar projects from the deliverable energy supply. Hence Bidder request to have separate award and energy supply criteria for the Standalone BESS and Co-located BESS. Kindly consider our proposal.	Request not accepted. As per RfS.
			If we co-locate solar in this tender, how would the existing solar PPA requirements change with MSEDCL? Kindly clarify how existing solar PPA requirements would be adjusted for co-located projects under this RfS. For instance, if an existing 100 MW solar PPA is co-located with 100 MW/200 MWh BESS, must additional solar oversizing be ensured to fulfill both BESPA charging needs and solar PPA commitments? For co-located BESS with existing solar PPAs, it is unclear if developers must oversize solar capacity to simultaneously meet both PPA obligations (for solar supply) and BESPA requirements (for BESS charging via DC-to-DC coupling).	Existing PPA will remain same. The charging Power for BESS will be supplied by MSEDCL only.
			Can partial cycles adding up to daily throughput be counted?	As per RfS provision
			To delete the provision for co-located setup of BESS with existing renewable projects. Since bidders are required to quote a single financial bid for capacity charges in INR/MW/month, and the cost considerations for charging power, discharging power may vary significantly between standalone BESS and co-located projects, hence we request the removal of the provision allowing BESS to be set up as a co-located project. This will ensure a level playing field for all bidders	Request not accepted
	3.3	The energy for charging the BESS shall be provided by MSEDCL. In case of non-co-located BESS projects, AC input will be provided for charging, whereas for co-located DC-coupled BESS projects, charging shall be strictly through DC-to-DC coupling from the associated solar renewable energy plant. Power shall be delivered to the MSEDCL network in accordance with the dispatch instructions issued by MSEDCL. As the projects are connected to MSEDCL/MSETCL substations, dispatch instructions shall be issued on a day-ahead basis. MSEDCL may revise the schedule by providing advance notice to the BESSD, provided that such revision shall be effective from the 4th time block following the time block in which the request for revision is received. MSEDCL shall account for Round Trip Efficiency while providing charging energy—AC to AC for non-co-located projects and DC to AC for co-located DC-coupled BESS—under the applicable agreement with the BESSD.	Since developer is using its own power for BESS charging and discharging, they will lose around 10% power during round trip operation. Will MSEDCL compensate for the same?	The energy for charging the BESS shall be provided by MSEDCL for both the modes i.e Standalone & co-located.
			As per tender requirement, the BESSD shall make the BESS available for 2 operational cycles per day, i.e. 2 complete charge-discharge cycles per day. In the case whereas co-located DC-coupled BESS projects, charging shall be strictly through DC-to-DC coupling from the associated solar renewable energy plant. However, charging from the associated solar renewable energy plant shall only be permitted during solar hours—i.e., limited to one (1) complete charge-discharge cycle per day. We request MSEDCL to clarify the arrangement for charging power for a second (2) charge-discharge cycle per day in co-located DC-coupled BESS projects.	As per RfS.
			As per this Clause DC Coupling only is allowed for Co-located Projects. This will limit technology deployment and limit flexibility to the RE Developers who wants to deploy BESS at their existing projects. Bidder requests to kindly allow AC Input also in co-located projects.	Request not accepted

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4			<p>Kindly specify the minimum increment in bid size (over and above the minimum 100 MW / 200 MWh), as the same is critical for bid strategy and project configuration.</p> <p>Also, the minimum and maximum bid capacity is required to finalise the bid response and targeted capacity.</p>	<p>A. Minimum Bid capacity-25 MW/50 MWh and the incremental bid capacity would be 25MW/50MWh.</p> <p>B. For developer having valid PPA under MSKVY 2.0 scheme, the minimum bid capacity will be 10 MW/20 MWh. The incremental bid capacity would be 10 MW/20MWh.</p>
			<p>The document specifies a minimum bid size of 100 MW / 200 MWh. Could MSEDCL clarify if bidders can submit multiple bids for different capacities, as long as each bid is at least the minimum size? (Because in earlier tender the Bid Size is 10MW/20MWh).</p> <p>We request you to consider Minimum Bid Size as 50 MW/ 100 MWh to enable large participation and competitive bidding.</p> <p>Minimum thresholded limit for bidding may restrict broader participation</p>	
			<p>A. Open the bid for individual and partnership firms in Latur Beed and Dharashiv districts with individual substation capacity as minimum capacity.</p> <p>B. Reduce the minimum bid size from present 100/200 MWh to 20/40 MWh for entire Maharashtra</p>	
			<p>We request you to consider lowering the minimum bid size to 50 MW / 100 MWh to encourage broader participation.</p>	
			<p>Kindly clarify the multiple/increments (MW/MWh) in which the bid can be submitted.</p>	
			<p>Scope of potential reducing minimum bid to 50MW/100MWh. Conscious of CAPEX and recent amendments in VGF from 27L to 18L per MWh and considering other tenders floated by RUVNL and GUVNL, a lower bid size with 50MW increments will ensure a more feasible execution model.</p>	
			<p>We request the Authority to kindly provide the project locations along with their respective capacities in order to enable bidders to carry out location-wise fixed and variable cost estimations. This information is critical, as costs depend significantly on both project size and the respective transmission infrastructure at each location.</p>	<p>List of the Locations Will be shared by MSEDCL, rest of the work is in the scope of Bidder.</p>
			<p>Is there any restriction on minimum capacity at each site?</p> <p>For Co-Located We request that existing KUSUM PPA holders may please be allowed to participate for their respective projects /substations.</p>	<p>As per RfS.</p>
			<p>We request the Authority to kindly provide the project locations along with their respective capacities in order to enable bidders to carry out location-wise fixed and variable cost estimations. This information is critical, as costs depend significantly on both project size and the respective transmission infrastructure at each location.</p>	<p>List of the Locations Will be shared by MSEDCL, rest of the work is in the scope of Bidder.</p>
			<p>Kindly provide the tentative BESS area along with the substation for better planning</p>	<p>List of the Locations Will be shared by MSEDCL, rest of the work is in the scope of Bidder.</p>
	4.1	<p>Selection of Project Developers will be carried out based on the rate quoted (L1 methodology) by the Bidders. In this context, the term "Project" used anywhere in the RfS and BESPA will solely mean the BESS, set up by the BESSD to make available the Contracted Capacity as agreed to in the BESPA. Locations will be provided to the successful bidders at the time of LOA.</p>	<p>1. Please clarify whether multiple bidders will be allowed at a single substation, and if so, whether bay sharing arrangements will be facilitated by MSEDCL/MSETCL.</p> <p>2. In case a bidder is allocated partial capacity (e.g., less than 100 MW), kindly confirm whether the bidder will have the option to (a) proceed with BESPA signing or (b) surrender the bid without financial penalty, as this has significant commercial implications.</p>	<p>As per RfS</p>

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5	5.1	The total capacity of 2000 MW/4000 MWh shall be set up at multiple locations provided by MSEDCL, Land shall be provided through Right-of-Use basis by MSEDCL to the developer, at annual lease charge of Rs1 per plot per Year. Bidders having valid PPA with MSEDCL for intra-state projects may also choose to opt for collocated projects. In case of co-located projects, the responsibility for arranging and securing land for the BESS installation shall rest solely with the respective Battery Energy Storage System Developer (BESSD). The maximum contracted BESS capacity allowed for co-located projects shall be limited to the equivalent of the maximum solar capacity contracted by MSEDCL at that location.	Request to clarify the area of land to be allocated to the bidders (in acres) in the substations.	List of the Locations Will be shared by MSEDCL, rest of the work is in the scope of Bidder.
			Will MSEDCL provide details of land readiness (leveling, fencing, access roads) and timelines? Can developers request additional land for auxiliary facilities?	List of the Locations Will be shared by MSEDCL, rest of the work is in the scope of Bidder.
			In case two bidders who win tender prefer the same land that has certain evacuation capacity how the land preference will affect the winners.	As per RfS
			For Standalone BESS the minimum voltage is 33kV, but measurement is at delivery point, and this will depend on the substation available at the land allotted, kindly clarify on the land along with substation and evacuation capacity.	List of the Locations Will be shared by MSEDCL, rest of the work is in the scope of Bidder.
			Please mention the size of plot. Please also mention the distance of the mentioned plot from the MSEDCL/MSETCL Sub Station.	List of the Locations Will be shared by MSEDCL, rest of the work is in the scope of Bidder.
			What shall be the Maximum bid size that a bidder can bid? It is requested to provide / clarify following points of project location land; i. Is complete land is in possession? ii. When complete encumbrance free land shall be handed over to selected developer? iii. In case of delay in handover of land, same shall be considered for extension in commissioning timeline. Kindly confirm. iv. Bidder presumes that land development is in employer scope. Kindly confirm. v. In land area if there is any Electrical line crossing (LT/HT/EHV), any approach road or village road passing through land parcel, same shall be in the scope of Employer. vi. Kindly provide the area (acre) of land for each location. vii. Kindly provide Latitude & Longitude of proposed land parcels & connecting S/s. viii. Kindly provide KMZ file of proposed land parcels. ix. Kindly provide CAD file with boundary marking. x. Topo, Geology, Hydrology survey report.	List of the Locations Will be shared by MSEDCL, rest of the work is in the scope of Bidder.
			Will MSEDCL also provide approach road and fencing at the site?	List of the Locations Will be shared by MSEDCL, rest of the work is in the scope of Bidder.
			<p>This will be an additional burden for the bidder and kindly waive off</p> <p>We request the Authority to kindly clarify the following with respect to the Viability Gap Funding (VGF):</p> <p>What is the specific eligibility criteria for availing the maximum VGF of ₹18 lakh per MWh?</p> <p>What parameters and evaluation methodology will be applied to determine the actual VGF amount sanctioned to a selected bidder?</p> <p>Under what circumstances can a bidder be granted the maximum permissible VGF, and what supporting documents/justifications would be required to substantiate the same?</p> <p>Clear guidance on the above points will help bidders in accurately structuring their financial models and submitting well-aligned, competitive bids.</p> <p>The VGF for the Phase-01 RfS have 27,00,000/- per MW for 750MW/1500MWh. Now, it is 18,00,000/- MW MSEDCL can elaborate.</p>	

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6	6.1	<p>The selected developers shall be eligible for financial support under the Viability Gap Funding (VGF) scheme, with a maximum VGF of up to ₹18 lakh per MWh, in accordance with the guidelines issued by the Ministry of Power (MoP), dated 9th June 2025 under the VGF Scheme for Development of Battery Energy Storage Systems (BESS), supported through the Power System Development Fund (PSDF). The eligible bidder shall be required to submit a Bank Guarantee of value equal to the eligible VGF, prior to its release to the developer.</p> <p>On financial closure subject to submission of bank guarantee- 20%</p> <p>On Commercial operation date - 50%</p> <p>Completion of first year from COD- 30%</p>	<p>Currently, the RfS does not specify a clear Bank Guarantee (BG) release timeline. As per VGF guidelines, BG may be released within one year from COD. However, once the project is successfully commissioned, the construction and performance risks linked to project execution are substantially mitigated.</p> <p>Hence, it is more prudent and equitable that:</p> <p>a. 70% of the BG is released immediately upon commissioning of the project, in line with pro-rata progress and elimination of construction risk.</p> <p>b. The balance 30% of the BG may be released within 30 days of disbursement of the final (third) tranche of VGF, aligning BG release with financial support flow.</p> <p>This approach ensures adequate security for the procurer while also preventing unnecessary financial strain on the developer post-commissioning.</p> <p>Modification Proposed          "...prior to its release to the developer which shall be released on pro-rata basis on commissioning of the project."</p> <p>Kindly confirm whether the BESSD is required to furnish Bank Guarantee equivalent to the entire sanctioned VGF amount upfront, or only tranche-wise BG corresponding to each VGF disbursement. This clarity is critical for financial closure and upfront BG planning</p> <p>Will MSEDCL consider more VGF at COD to ease developer cashflow?          We Request to revise to 40% at COD, 40% after 6 months, 20% after 1 year.</p> <p>Kindly clarify if the VGF disbursement schedule can be front-loaded, as developers face significant capital outflow during construction. Whether milestone-based flexibility (e.g., higher % at COD) can be considered?          Request front-loaded VGF disbursement (e.g., 20% at FC, 60–70% at COD, balance post COD), or flexibility linked to project progress milestones.</p> <p>Considering the high capital intensity of BESS projects, submission of full BG for VGF increases financial burden and impacts project bankability. Request waiver of BG requirement against VGF. Alternatively, allow partial BG (only for balance tranche) or consider performance security under PPA as adequate safeguard.</p>	<p>A. As specified in the RfS, VGF is provided as per guidelines issued by the Ministry of Power (MoP), dated 9th June 2025 and subsequent amendment dated 04.08.2025 under the VGF Scheme for Development of Battery Energy Storage Systems (BESS), supported through the Power System Development Fund (PSDF).</p> <p>B. The BESSD shall be required to furnish a Bank Guarantee equivalent to the VGF amount to be disbursed, prior to release of any tranche, in line with MoP guidelines dated 09.06.2025 and subsequent amendment dated 04.08.2025.</p>
	6.2	<p>The VGF for each project shall be disbursed to developer through MSEDCL, once NLDC certifies the achievement of disbursement schedule milestone and submission of the required BG.</p>	<p>Does the entire VGF have to be given upfront or can it be done stepwise</p> <p>What are the specific milestones required for NLDC to certify the achievement of the disbursement schedule, leading to the release of the VGF? Is there a detailed schedule available beyond the percentages listed in the RfS?</p>	

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7	7.1	The BESS Project capacity will be installed at multiple locations in the vicinity of MSEDCL/MSETCL substations. For such Projects, MSEDCL shall provide land on a Right-of-Use (RoU) basis at an annual lease rental of ₹1 per plot per year.	We request MSEDCL to kindly share the below details: (i) the list of substations with potential evacuation capacity available for BESS,  (ii) Substation and land layout and approach road requirements, and  (iii) the detailed criterion and timeline for allocation of substations to winning bidders, preferably before bid submission, to enable accurate assessment and site visit as required	List of the Locations Will be shared by MSEDCL, rest of the work is in the scope of Bidder.
			A. We request you to kindly share the detailed list of substations (along with voltage levels and capacities, if available) that are being considered or are eligible under the scope of this tender. This will help in planning the project layout and evaluating interconnection feasibility. B. In the tender documents, a reference is made to a charge of "Rs. 1 per plot", however, the size or definition of a "plot" has not been specified. Kindly clarify the intended plot size.	List of the Locations Will be shared by MSEDCL, rest of the work is in the scope of Bidder.
	7.2 a	The GA layouts and single line diagrams of the MSEDCL/MSETCL sub-stations will be provided to the successful bidders, clearly showing the BESS area at the time of LOA.	We request MSEDCL to kindly provide GA layouts and SLDs of substations in advance, to enable accurate BOQ assessment including transmission line lengths and land contingencies.  Further, please clarify the basis/criterion for allocation of substations to successful bidders.	List of the Locations Will be shared by MSEDCL, rest of the work is in the scope of Bidder.
			We request to arrange to provide this information for the bidder in advance to arrive the right bid price by evaluating the BESS capacity, evacuation voltage and the distance to the connected substation	List of the Locations Will be shared by MSEDCL, rest of the work is in the scope of Bidder.
8	Connectivity with the grid		We would request MSEDCL to please provide the list of substations along with respective capacities allocated for the bidders for this project.	List of the Locations Will be shared by MSEDCL, rest of the work is in the scope of Bidder.
			Please share us the lists of MSEDCL/MSETCL sub station on which the mentioned BESS capacity in the RFS will be connected.	List of the Locations Will be shared by MSEDCL, rest of the work is in the scope of Bidder.
			We request the Authority to kindly clarify whether, in cases where the voltage level for existing interconnection of the co-located RE project is of 11 kV (for example, projects under MSKVY 2.0), will the developer be permitted to evacuate power at 11 kV.	As per RFS
			Please share the list of substations along with available capacities, voltage level at interconnection point and distance of land parcels from the substations.	List of the Locations Will be shared by MSEDCL, rest of the work is in the scope of Bidder.

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			MSEDCL can Provide the SLD for both cases and provide the Min/Max Distance from BESS to Interconnection Point.	List of the Locations Will be shared by MSEDCL, rest of the work is in the scope of Bidder.
			Can the BESS be co-located with an existing/under development RE project. If yes, will MSEDCL supply power for BESS charging?	The Charging/discharge cycle shall be as per the schedule provided by MSEDCL
			Request to provide a list of substations identified for setting up a BESS projects. This will allow developers to assess the substation (capacity, evacuation voltage, bay infrastructure) and aid in techno commercial evaluation. Further, requesting to provide clarity on how the process for allotment of substation to bidder as per preference will be carried out.  Rationale-As MSEDCL can make a better-informed decision for BESS deployment at the substations under its purview, we request that the list of substations is shared to facilitate informed decisions by the developers considering the time constraints of the bidding process.	List of the Locations Will be shared by MSEDCL, rest of the work is in the scope of Bidder.
		Case I: Projects Connected at MSEDCL/MSETCL Substations (InSTS) a) The Project will be connected to the MSEDCL Sub-Station's bus-bar in a case BESS Project set up at MSEDCL Substation. b) The Project will be connected to the intra-state transmission system (InSTS) in case project is set up at MSETCL Sub-Stations. c) The minimum voltage level for interconnection shall be 33 kV, or as specified by the concerned STU/DISCOM in accordance with applicable State Grid Code or SERC regulations. d) The BESSD shall be responsible for: •Construction of transmission infrastructure from the Project up to the Interconnection Point, •Erection of bay and associated equipment, •Synchronization and metering, •All applicable charges (SLDC fees, wheeling, losses, SOC/MOC, etc.). e) Metering shall be carried out at the substation end in compliance with the CEA (Installation and Operation of Meters) Regulations and MSEDCL's energy accounting procedures.	Under Case II, we request that bidders be permitted to connect the BESS project at the 33 kV level at their own substation, utilizing the existing grid connectivity of the co-located renewable energy project for charging (AC-to-AC) with an RfE of 85% and discharging operations	As per RfS provisions
8.1		Case II: Co-located BESS Projects with RE, Connected to InSTS (Intra-State Transmission) a) In this case, BESS is installed alongside an existing or new renewable energy (RE) generating station, with both components connected to the intra-state transmission system (InSTS). b) The existing grid connectivity of co-located RE project should be utilized for BESS. c) The minimum voltage level for interconnection in this case shall also be 33 kV, or as stipulated by the STU in line with State Grid Code and SERC norms. d) The BESS and RE components must be synchronized and co-located at the same site or within the same energy complex, with a common Delivery Point at the STU/InSTS substation. e) The BESSD shall: •Ensure adequate evacuation capacity is available, •Bear full cost of evacuation infrastructure, metering, and all applicable connectivity/scheduling charges, •Comply with SERC and SLDC regulations applicable to InSTS-connected projects. f) The Delivery Point shall be the metering point at the STU substation, and round-the-clock availability of the BESS shall be ensured in accordance with the BESPA.	1. Kindly confirm whether metering will be carried out at 33 kV or any other level. 2. Please confirm whether the bidder's responsibility for infrastructure extends only up to 33 kV, or if upstream infrastructure will also fall under BESSD's scope.	Metering Level: As per the RfS provisions and applicable regulations, the metering shall be carried out at the Delivery Point, which is defined as the metering point at the STU/InSTS substation. The exact voltage level of metering shall be as specified by the STU in accordance with the State Grid Code and MERC regulations. While the BESS project may be connected at 33 kV at the BESSD's substation, the main metering for settlement purposes will be at the STU/InSTS substation as stipulated in the RfS.  Scope of Infrastructure Responsibility: The BESSD's responsibility for evacuation and connectivity infrastructure extends from the BESS project up to the Interconnection Point at the STU/InSTS substation, including 33 kV lines, cable or overhead transmission arrangement, bay extension, metering equipment, and all associated costs. The responsibility is not limited only up to 33 kV, but covers the entire dedicated transmission infrastructure up to the STU/InSTS substation, as per the provisions of Section 8.3 of the RfS. Beyond the Delivery Point, MSEDCL shall bear the applicable transmission/wheeling charges and losses, as per prevailing regulations.
			Please mention in whose scope will be the construction of bay at MSEDCL/MSETCL Sub Station. Please also mention the name of MSEDCL/MSETCL sub station on which these projects has to be connected. Please also give us the estimate of Bay Construction, if it has to be constructed by MSEDCL/MSETCL?	The construction of the bay at the MSEDCL/MSETCL substation under the scope of BESSD as defined in RfS.
			Request for MSEDCL to bear SLDC fees , Wheeling losses and SOC/MOC since scheduling is done by MSEDCL. Rationale-Reduces recurring OPEX for developer and improves tariff competitiveness.	BESSD is responsible for all the applicable charges as specified in the RfS
			Please share the list of substations along with available capacities, voltage level at interconnection point and distance of land parcels from the substations.	List of the Locations Will be shared by MSEDCL, rest of the work is in the scope of Bidder.



Clause No.	Sub-clause	Description	Clarifications Sought	MSEDCL Clarification
8			<p>A. Please provide list of Sub-stations where the Project shall be interconnected. Following details of the Sub-station is requested:</p> <ol style="list-style-type: none"> <li>1. Name of SS</li> <li>2. Voltage Level at which interconnection shall be done</li> <li>3. No. of Bays to be Utilized</li> <li>4. BESS Capacity Proposed (MW/MWh)</li> <li>5. Latitude/Longitude of S/s</li> </ol> <p>B. Since the project shall be connected to MSEDCL or MSETCL, what would be the difference in terms of evacuation capacity, voltage, regulation etc. may please be brought out clearly.</p>	List of the Locations Will be shared by MSEDCL, rest of the work is in the scope of Bidder.
	8.1 d	<p>The BESSD shall be responsible for:</p> <ol style="list-style-type: none"> <li>i) Construction of transmission infrastructure from the Project up to the Interconnection Point,</li> <li>ii) Erection of bay and associated equipment,</li> <li>iii) Synchronization and metering,</li> <li>iv) All applicable charges (SLDC fees, wheeling, losses, SOC/MOC, etc.).</li> </ol>	<p>We request the following clarifications regarding bay construction and connectivity:</p> <p>(a) Bay Construction: Kindly confirm whether bay construction/augmentation at the STU substation will be undertaken by MSEDCL/MSETCL on deposit work basis, or under BESSD's scope. Please also share estimated costs payable and whether guarantees or performance securities are required to be submitted by BESSD.</p> <p>(b) Bay O&amp;M: Please clarify whether O&amp;M of the bay will be under MSEDCL/MSETCL or BESSD during the operation phase, along with applicable annual charges.</p>	<p>Bay Construction: Under BESSD's scope, as per provisions of RfS. Bay construction and O&amp;M-related arrangements shall follow MSETCL norms, and all associated costs shall be borne by the BESSD as per RfS.</p>
			<p>We request the following clarifications regarding connectivity for the project:</p> <p>(a) Applicable connectivity Charges and BG: We request to kindly provide the details of applicable charges towards the connectivity for these BESS projects (with tariff orders) for estimating cost of connectivity. Also, kindly confirm if any BGs are applicable and to be submitted by BESSD for availing connectivity.</p> <p>(b) Connectivity: Please suggest if BESSD also needs to take connectivity for BESS. If Yes, kindly confirm the applicable cost &amp; BGs applicable to secure the connectivity for these BESS projects.</p> <p>(c) Auxiliary Load: Please suggest the minimum load of auxiliary connection to be secured or whether the same is at discretion of Bidder. For connection, please confirm the applicable cost &amp; BGs applicable to secure the connectivity</p>	<p>a) 1 lakhs + 18 % GST as processing fees ( non-refundable) Installation of bay is in the scope of BESSD. b) Yes c) Auxiliary load will be as per project capacity and charges for connection will be as per schedule of charges provided by MSEDCL</p>
			Can MSEDCL consider a cost-sharing mechanism for common evacuation infrastructure when multiple projects are pooled at the same substation?	grid connectivity charges. ( 1 lakhs + 18 % GST as processing fees (non-refundable) and 1 lakh/ Mw as commitment fees ( refundable).
			Can MSEDCL consider a cost-sharing mechanism for common evacuation infrastructure when multiple projects are pooled at the same substation?	grid connectivity charges. ( 1 lakhs + 18 % GST as processing fees (non-refundable) and 1 lakh/ Mw as commitment fees ( refundable).
	8.2.ii	Tentative coordinates of the Interconnection Point may be obtained from the MSEDCL.	Pl share the co-ordinates of the Interconnection Point.	Will be shared by MSEDCL
		The entire cost of transmission cable or overhead line of 33 kV /EHV including cost of construction of line, any other charges, losses etc. from the Project up to the Interconnection Point will be borne by the BESSD.	If bay is to be constructed by BESSD, pl share bay details such as AIS/GIS, Supervision charges if any being levied by MSEDCL during construction, O&M charges being levied during operation phase.	Bay configuration (AIS/GIS), along with applicable supervision and O&M charges, will be communicated by MSEDCL at a later stage in accordance with site-specific requirements and prevailing regulations.
	8.4	In case two or more bidders are allotted for development of project in a single substation, MSEDCL may stipulate scheme with common evacuation infrastructure (Pooling of Projects) with main meter at delivery point and project wise meter at output level of each project. The losses up to delivery point will have to be shared by the developers in the ratio of energy recorded at the project level meters.	The document mentions that in some cases, a common evacuation infrastructure may be stipulated for two or more bidders at a single substation. Can MSEDCL elaborate on the process for sharing losses and the safeguards to prevent a failure of one BESSD from interrupting the others?	Installation of bay is in the scope of BESSD.
			Loss sharing formula should be clearly defined (e.g., monthly average basis). Ensures transparency and avoids disputes among developers.	Not applicable

Clause No.	Sub-clause	Description	Clarifications Sought	MSEDCL Clarification
	8.5	any DSM penalties due to violation of the schedule of charging or discharging of the BESS at BESS end shall be to the account of the BESSD.	If schedule is provided by MSEDCL, DSM penalty should be borne by MSEDCL. Protects developer from unfair penalties.	DSM penalties due to violation of the schedule of charging or discharging of the BESS at BESS end shall be to the account of the BESSD
	8.8	The BESSDs will be required to apply for connectivity at the identified substations within 30 days of signing of BESPA and shall furnish copies of the application as well as granted connectivity, to MSEDCL at the earliest.	The RfS requires bidders to apply for connectivity at the identified substations within 30 days of signing the BESPA. What is the typical timeline for obtaining this connectivity from MSEDCL/MSETCL, and what assistance can MSEDCL provide in this process?	Single window portal is provided for assisting grid connectivity
			We request MSEDCL to publish a list of identified substations suitable for setting up the BESS project. This will help in arriving at the accurate cost considerations and help bidders in submitting competitive numbers accordingly.	List of the Locations Will be shared by MSEDCL, rest of the work is in the scope of Bidder.
	8.8	The BESSDs will be required to apply for connectivity at the identified substations within 30 days of signing of BESPA and shall furnish copies of the application as well as granted connectivity, to MSEDCL at the earliest.	a. In the event of a delay in approval from MERC/CEA or a delay in the grant of connectivity, which results in a delay in the BESPA, what will be the consequences of such a delay (esp. in the validity of BGs, SCOD date, financial closure date, etc). Additionally, will the BESSD be compensated for any such delays that are beyond their control? b. We request clarification on the methodology that will be followed for the allocation of various substations. c. In the event that two bidders apply for the same substation, what will be the criteria for allotment if the total bid capacity exceeds the substation's available capacity? d. In such a scenario, will the BESSD have the option to partially or fully opt out of the project in case there is no capacity remaining in the preferred substation?	As per RfS
9	9 (a)	<i>BESS shall be capable of operating in the frequency range 47.5 to 52 Hz and be able to deliver rated output both in charging and discharging mode in the frequency range of 49.5 Hz to 50.5 Hz.</i>	Grid forming inverters in India are provided by very few vendors and currently it is not understood properly frequency operation exp. for addressing these operations.	Compliance with technical requirements, including frequency response and grid stability functions, is essential for ensuring reliable system operations. Bidders are expected to source compliant equipment and adhere to applicable CEA and CERC regulations.
	9.1	Project performance parameters	Request to add INR 0.5 /unit as Incentive above 85% RTE	There will be no incentive for RTE.
			"BESSD can arrange auxiliary power from open market if required using MSEDCL network subject to relevant open access regulations" Please suggest if BESSD can install Solar PV plant for its aux. consumption? Also, Please suggest the MSEDCL open access charges, if we take Auxiliary power from open access market. "Auxiliary power would be billed as per MERC- HT Industrial tariff", Please suggest the auxiliary power consumption tariff.	A. No, BESSD can't install Solar PV plant for its aux. consumption B. All the charges for procuring power for Auxiliary consumption to be borne by BESSD. C. Auxiliary Power will be provided by MSEDCL as per RfS.
			A. If we consider EOL Case battery system will be oversized B. Is the BESS system required to design usable capacity based on 33KV POC or beyond 33KV POC as per the sub-station location? Kindly clarify the HT Evacuation Voltage. If the system needs to be connected to the HV side, is the bidder's scope limited to 33 kV?	A. End-of-Life (EOL) Consideration: As per the RfS, the BESS Developer shall ensure that the contracted usable energy (in MW & MWh) and cycle requirements are maintained throughout the contract period. Any oversizing or augmentation to meet these obligations will be under the scope and cost of the BESS Developer.  B. Design Basis and HT Evacuation Voltage: The BESS system shall be designed for delivering the contracted usable capacity at the Point of Connection (POC), which is defined as the interconnection point with the STU network at 33 kV or higher voltage level as per the approved connectivity.  If the evacuation substation operates at a higher voltage (e.g., 132 kV or 220 kV), the bidder shall be responsible for step-up transformation and associated infrastructure beyond 33 kV up to the interconnection point.  The bidder's scope includes all works up to the STU bay at the designated substation, as detailed in the RfS.

Clause No.	Sub-clause	Description	Clarifications Sought	MSEDCL Clarification
	9.1 a	The Contracted Capacity of the Project shall be in terms of "MW". MSEDCL's obligation shall be for off-take of the Contracted Capacity and energy at delivery point.	<p>Since the Battery SOH shall degrade over time, it is requested to allow periodic degradation of BESS. Reference may be drawn from similar BESS projects.</p> <p>We request that an annual degradation rate of 2.5% be considered for the BESS system, in line with the prevailing provisions in all standalone BESS tenders issued by various bidding agencies Further, this will also help in reducing the effective tariff numbers to be quoted by the bidders.</p> <p>Because of this clause bidder has to augment around 50 to 60% of capacity during the course of this 12 year period to get full discharge capacity till the end of contract. The Li-ion battery which are using for the project has a life span of 12 years considering two cycles per day for 12 years but these augmented capacities during different interval of period could not be used for its full life cycle. To the result of this project cost will go and the levelized cost of electricity of the MSEDCL will also go high as compared to other states bids where the degradation is considered.</p> <p>We request further clarification on the assumptions and guidelines related to the degradation of the BESS system. Specifically, is there a defined limit on annual or total degradation allowed over the project lifetime?</p> <p>Please refer to the standard technical specifications of the battery provided by OEMs. Each charge-discharge cycle causes gradual degradation of battery chemistry. Over time, this reduces the amount of charge the battery can store and deliver.</p> <p>Considering typical BESS chemistry, BESS tenders issued by REIA including SECI, SJVN, NVVN and various DISCOMs such as GUVNL, KPTCL, KSEBL, UPPCL include a degradation schedule spanning 12-15 years, assuming an annual capacity degradation of approximately 2.5%. Notably, this implies that by the end of 12 years, only 70% of the original BESS capacity remains post-degradation.</p> <p>To maintain full deliverable capacity throughout the contract term would require battery oversizing or augmentation, which would increase project costs and likely result in higher discovered tariffs.</p> <p>We request that you please consider this degradation and include a detailed degradation schedule in the tender documentation.</p> <p>The current clause requires the BESS Developer (BESSD) to guarantee no reduction in capacity over the entire contract period. However, this requirement is technically infeasible, as all battery technologies are inherently prone to performance degradation over time due to electrochemical aging, irrespective of operational practices.</p> <p>Further, currently GUVNL (R/S No. GUVNL/BESS/Phase VII) has also floated a standalone BESS tender wherein annual degradation of 2.5% has been permitted. Request to kindly consider the similar provisions for this tender also.</p> <p>To guarantee 4000 MWh discharge per cycle throughout the term of the BESPA is not a standard practice. All BESS tender have degradation chart for 12 years of BESPA tenure. Therefore you are requested to allow degradation &amp; provide the degradation chart.</p> <p>May we understand why there is no degradation allowed? Past tenders + active standalone BESS ones with similar parameters floated by RUVNL and GUVNL all take account of 2.5% degradation each year. Otherwise please clarify if cost of maintaining zero degradation for 12 years can be reflected in the tariff.</p>	As specified in the R/S, BESSD shall ensure delivery of 2000 MW / 4000 MWh per cycle throughout the BESPA period. BESSD can take necessary measures for compensating any degradation through augmentation or replacement or oversizing.

Clause No.	Sub-clause	Description	Clarifications Sought	MSEDCL Clarification
9	9.1 (b) (ii)	MSEDCL shall schedule charging of the BESS with energy equal to the required discharge capacity of 4000 MWh per cycle, adjusted for the guaranteed Round-Trip Efficiency (RtE), to compensate for system losses. For example, with an RtE of 85%, MSEDCL shall supply approximately 4705.88 MWh of charging energy (i.e., $4000 \div 0.85$ ) to ensure delivery of the committed 4000 MWh discharge.	We kindly request MSEDCL to also incorporate the Transmission and distribution losses for the power which needs to be stored in the BESS. If grid losses are ignored, the BESS will receive less than 4000 MWh, so it will supply fewer units when discharging.	BESSD has to bear the all the losses viz. transmission and distribution till delivery point.
	9.1 d	(d) The BESSD shall make the BESS available for 2 operational cycles per day, i.e. 2 complete charge-discharge cycles per day.	Now, MSEDCL confirm the specific time for charging and Discharging . So, BESSD can manage the cooling time of BESS. In earlier Bid of 750 MW/ 1500 MWh the charging & Discharging cycle per day was one (1), now you expect the 2 cycles per day) any chance of increase in VGF Funding ?	A. MSEDCL will provide the Charging and discharging schedule to the BESSD. B. The charging and discharging cycle will be as per RIS B. VGF is provided as per guidelines issued by the Ministry of Power (MoP), dated 9th June 2025 under the PSDF Scheme for Development of Battery Energy Storage Systems (BESS).
	9.1 e-1	The BESSD shall guarantee a System Availability of 95% on annual basis. The BESSD shall pay the liquidated damages for shortfall if any to MSEDCL. Amount of such liquidated damages shall be twice the Capacity Charges for the capacity not made available.	Will force majeure and grid unavailability be excluded from availability calculation? Can planned maintenance be allowed beyond 34 hours in two months?	Please refer RIS
			Regarding Battery sizing, with requirement of 95% capacity with no provision for degradation, there will be either - 1. Significant excess capacity in the beginning where we request MSEDCL to consider purchase of these units 2. OR addition of capacity during the tender period, which will lead to downtime during upgradation. Herewe request concession from the capacity availability during installation of additional capacity 3. Both the above solutions will result in lower tariffs for MSEDCL	Procurement of Excess Capacity: The suggestion for MSEDCL to purchase excess capacity created by initial oversizing is not acceptable, as the contract obligation is for the agreed capacity only. Any initial oversizing to meet performance requirements will be at the discretion and cost of the bidder.  Capacity Addition During O&M: Any augmentation or replacement during the contract tenure shall be managed by the BESSD without impacting the committed availability or performance guarantee under the agreement. There is no provision for concession in availability during augmentation as per the RIS.
			The document states that the BESSD shall guarantee a "System Availability of 95% on an annual basis".If Incase the Grid have already operating in the full load condition or it is in operation and unable to charge the BESS then what is the provision for the charging of BESS from MSEDCL. Same in Renewable Source Conditions. So, BESSD can avoid the LD of Non-Availability of system as mentioned in RIS.	System Availability of 95% refers to the BESS being technically ready for charge/discharge. Non-availability of grid or RE source will not be considered BESS unavailability, subject to proof of system readiness through logs/SCADA.
			Please confirm what metering data will be accepted in case of SLDC mismatch? Accept SCADA or site-level metering logs as fallback.	In case of SLDC data mismatch, metering data from the main energy meters installed as per CEA regulations shall prevail. SCADA or site-level metering logs may be considered only as fallback, subject to verification and SLDC concurrence.

Clause No.	Sub-clause	Description	Clarifications Sought	MSDCL Clarification
			Will auxiliary consumption be excluded from RtE calculation? Can developers propose a performance degradation curve instead of fixed RtE?	Auxiliary Consumption: Auxiliary consumption will not be included in the Round-trip Efficiency (RtE) calculation; RtE shall be computed on an AC-to-AC/DC-to-AC basis as per RfS provisions.  Performance Degradation Curve: The requirement for minimum guaranteed RtE (85% AC-to-AC)/(90% DC-to-AC) is fixed and must be maintained throughout the term.
			Kindly include an incentive for RtE>85%	Request not accepted
			For RtE > 85%, no incentive is provided. Kindly provide Rs. 0.50 per unit of excess discharge of energy as given in all other similar tenders	Request not accepted
	9.1 e-3	3.The BESSD shall guarantee a minimum AC to AC roundtrip efficiency (RtE) of 85% for the system on monthly basis. The BESSD shall be liable for Liquidated Damages to the off- taker, if any, on account of excess conversion losses, based on the following conditions:  (a) For RtE <70%, there shall be a liquidated damage @APPC tariff of previous financial year applicable to the Buying Entity, levied upon the excess conversion losses, considering system RtE = 85% and tariff payment for the corresponding month shall not be made to the BESSD;  (b) For 70% ≤ RtE < 85%, there shall be a liquidated damage levied @ APPC tariff of last financial year applicable to the Buying Entity, levied upon excess conversion losses considering system RtE = 85%.	Will auxiliary consumption be excluded from RtE calculation? Can developers propose a performance degradation curve instead of fixed RtE?	Auxiliary Consumption: Auxiliary consumption will not be included in the Round-trip Efficiency (RtE) calculation; RtE shall be computed on an AC-to-AC basis as per RfS provisions.  Performance Degradation Curve: The requirement for minimum guaranteed RtE (85% AC-to-AC) is fixed and must be maintained throughout the term. Proposing a performance degradation curve in lieu of the fixed RtE is not permitted under current RfS conditions.
			Request to consider RTE calculations without Auxiliary Consumption	
			Exclude conversion losses due to grid voltage fluctuations from RtE penalty. Rationale-Developer is not penalized for grid instability.	The RtE calculation methodology specified in the RfS does not provide for exclusion of losses due to grid voltage fluctuations. The developer is required to maintain the guaranteed RtE, irrespective of such conditions. Any change in this requirement is not envisaged.
			Can a 6-month stabilisation period be allowed before imposing RtE penalties? Grace period of 6 months post-COD with RtE >75% before strict LD.	As per the RfS provisions, the guaranteed RtE compliance shall be applicable from COD. No separate stabilization or grace period is envisaged. However, bidders may factor this requirement while designing their systems to ensure compliance from the start of operations.

Clause No.	Sub-clause	Description	Clarifications Sought	MSEDCL Clarification
	9.1 e-4	DC coupled co- located BESSD shall guarantee a minimum roundtrip efficiency of 90%.	How will 90% DC RTE be measured by MSEDCL ?	Metering will be provided at DC Coupling and AC output
			Kindly clarify if the project can draw auxiliary power from the BESS project	As per the RfS clause, the BESS Developer (BESSD) is permitted to draw auxiliary power from the Interconnection Point. A separate energy meter shall be installed by the Developer for measuring auxiliary consumption.
			Request for addition:  The Auxiliary Power consumption may also be drawn through a metered connection from the Inter Connecting power Transformer of BESS, in which case the auxiliary power consumption will be accommodated in the RtE calculation as per the SLD of BESS.  Additionally, we request to kindly allow the BESSD / Developer to source the auxiliary power from its own sources. This would further optimize the project capex planning and tariff.	
			DC-coupled BESS or DC-to-DC charging provides an additional 1 %–1.5 % advantage in round-trip efficiency, while manufacturers typically guarantee around 85 % RTE. We request that this be revised to 85 %.	Request not accepted
	9.1 e-5	The BESSD shall ensure delivery of 4000 MWh per cycle throughout the BESPA period, compensating for any degradation with augmentation or replacement, such that the contracted energy remains unaffected	We request the following clarifications regarding auxiliary power for BESS:  (a) Whether auxiliary power can be supplied at 11kV/33kV at the interconnection point with a separate meter installed by the BESSD, billed by Discom.  (b) Whether a co-located solar plant may be established for auxiliary power consumption.  (c) In case a separate metered connection is mandated, kindly confirm: • Applicable infrastructure cost payable to Discom. • Applicable security deposit, if any. • One-time/recurring charges, if any. • Applicable tariff category and associated charges.	(a) Auxiliary power for the BESS project can be drawn at the Interconnection Point with a separate meter installed by the BESSD.  (b) Request not Accepted  (c) as per RfS
			Requesting an annual degradation rate of 2.5% be considered for the BESS system in line with the tenders issued by other agencies Rationale-Considering that the battery being consumable in nature, not allowing for degradation would result in annual/periodic augmentation that would increase the cost of storage  Request to provide year-wise relaxation in demanded energy Please consider the year on year Battery degradation factor till BESPA tenure  What is the acceptable degradation limit before triggering augmentation? Can 5% degradation be exempt from augmentation?	As specified in the RfS, BESSD shall ensure delivery of 4000 MWh per cycle throughout the BESPA period. BESSD can take necessary measures for compensating any degradation through augmentation or replacement or oversizing. Further, Bidders can factor in such cost in their quoted tariff.
	9.1 e-7	SLDC/MSEDCL shall, in accordance with Applicable Laws and Regulations thereunder, issue instructions to the BESSD for dispatch of electricity to the grid during such period and in such volume as it may specify in its instructions. The BESSD shall clearly specify the maximum recovery times required to restore the BESS for functional availability between duty cycles. The maximum allowed cooling time between Charge to Discharge or Discharge to charge would be 1 hr. However, for one cycle recovery time shall not be more than 2 hours.	Please clarify the clause. If maximum cooling time is 1 hr., then how can one cycle recovery time be up to 2 hours?	As specified in RfS
	9.2	Liquidated damages = $(A - B) \times C \times D \times n \times 2$ ; n =12. where, A is Guaranteed Annual Availability as per Clause 9.1.e.1. above; B is Actual Annual System Availability, as calculated as per Clause 9.1.e.2 above; C is BESS Power Capacity; D is Capacity Charges/MW/month as discovered through bidding process; n is the no. of months.	We kindly request MSEDCL to reduce the LD to 1.5 times instead of 2 times the Capacity charges. With current battery technologies, achieving 85% round-trip efficiency and having an LD that is twice the capacity charges can make the project uneconomical and may require more frequent BESS upgrades.	Liquidity Damages will remain as per RfS

Clause No.	Sub-clause	Description	Clarifications Sought	MSEDCL Clarification
10	10.1	Part commissioning of the Project shall be accepted by the Procurer subject to the condition that the minimum capacity for acceptance of first part commissioning shall be 50% of Project Capacity or 50 MW, whichever is lower, without prejudice to the imposition of penalty, in terms of the BESPA. The total number of installments in which a Project can be commissioned will be not more than 3, i.e., 1st initial installment and 2 subsequent installments	Project Location capacity list is not provided along with RFS documents. So this definition of minimum part commissioning capacity of 50 MW, can't be justified / accepted. Therefore it is requested to provide the "Project Location capacity list" with all details & accordingly amend this part commissioning clause.	List of the Locations Will be shared by MSEDCL, rest of the work is in the scope of Bidder.
	10.2 (a)	Scheduled Commissioning Date (SCD) is 18 months from BESPA effective date...	Can developers request extension without penalty for delays in statutory approvals or land handover by MSEDCL?	As specified in the RFS Clause 19, The BESSD should apply for all the necessary approvals & get the necessary approvals, permits and clearances not more than 60 days from the Effective Date of the BESPA, which shall be complete in all respects, incorporating the clarifications/changes as required by the concerned authorities. The above timeline shall be adhered to, in order to examine cases where the BESSD faces delay in grant of the necessary approvals and permits, for a period substantially greater than the standard period of grant of approval by the respective organizations.
	10.2 b & e	Commissioning Schedule and Liquidated Damages Not Amounting to Penalty for Delay in Commissioning b) The maximum time period allowed for commissioning of the full Project/Contracted Capacity with applicable liquidated damages, shall be limited to the date as on 9 months from the SCD or the extended SCD (if applicable). e) In case Commissioning of the Project is delayed beyond the date as per Clause 9.2.b above, the BESPA capacity shall stand reduced/amended to the Project/Contracted Capacity commissioned, the entire PBG will be en-cashed by MSEDCL, and the BESPA for the Project shall stand terminated for the balance un-commissioned capacity.	a) It seems that there is typo error at Cl. 10.2.e, wherein it is mentioned as "as per Clause 9.2.b above". It should be corrected as "as per Clause 10.2.b above". Please confirm. b) Under the Cl. 10.2.e); it is mentioned that if delay in commissioning beyond SCD i.e. 18 months + 9 months, the entire PBG will be encashed. It is requested to make a provision of encash the PBG against un-commissioned capacity only instead of entire PBG. Kindly accept. c) It seems that the clause of "Delay in Commissioning on Account of Delay in readiness of evacuation infrastructure/Grid Access Operationalization", is missing here. Please introduce this clause and keep provision that, in case delay due to reason beyond control of developer, there will be extension without LD & developer shall get the compensation w.r.t number of days delay in commissioning.	A. Correction accepted B. PBG will be encashed as specified in RFS C. Delays in commissioning will be dealt as per RFS.
	10.2 f	It is clarified that for the purpose of commissioning, the Project Capacity shall refer to the rated capacity of the Energy Storage System as declared by the BESSD in the BESPA. Any reduction in the Project/Contracted Capacity on account of Clause 9.2.d & e. above, will have no bearing on the obligation of the BESSD to provide the Project/Contracted Capacity as per the BESPA.	Clarification Required: Clause 10.2.e) lowers the capacity in BESPA to the capacity commissioned. The clause also mentions that MSEDCL would encash the entire PBG. If BESPA capacity has been reduced on account of Clause 10.2.e) then how for the purpose of commissioning, can the Project Capacity shall refer to the rated capacity of BESS declared by BESSD?  Correction Required: Clause 10.2.f) has mention of sub-clauses 9.2.d & e. which don't exist. Please substitute '9.2.d & e.' with '10.2.d & e.'	A. As per Clause 10.2(e), BESPA capacity is reduced for commercial settlement, Rated Capacity will also be modified. B. In, Clause 10.2.f) sub-clauses "9.2.d & e." shall be read as "10.2.d & e."
		Commissioning Procedure) to MSEDCL from the date of commencement of off-take of capacity by MSEDCL. The BESSD shall be permitted for full commissioning as well as part-commissioning of the Project even prior to the SCD. Early commissioning of the Project will be allowed solely at the risk and cost	It is requested to clarify / accept following points; i. In case of early commissioning, it is mentioned that "only in case MSEDCL agrees to purchase the capacity". This sentence creates uncertainty of purchase of capacity. Therefore it is requested to modify the sentence as "MSEDCL will purchase the capacity". ii. Incentive shall be apart from purchase of the capacity. It is requested to make a provision of incentive in terms of amount that shall be disbursed monthly till SCOD. iii. In case of third party sell of capacity, it is mentioned that MSEDCL shall not be responsible for providing charging power. Without MSEDCL power battery can't be charged, therefore it is requested for assurance of charging power from MSEDCL. iv. In case of third party sells, it is requested not to ask for again demonstrate 100% of Contracted Capacity.	i. Early Commissioning Purchase Assurance: As per RFS, purchase of early commissioned capacity is subject to MSEDCL's discretion based on system requirement and power procurement planning. Therefore, the existing clause will remain unchanged.  ii. Incentive for Early Commissioning: The RFS does not currently provide for an additional incentive beyond the purchase of early commissioned capacity. No change is envisaged in this regard.  iii. Charging Power During Third-Party Sale: As per RFS provisions, MSEDCL shall not be responsible for providing charging power during third-party sale of energy. The developer may arrange charging power through alternate sources or as per applicable open access regulations. No change proposed.

Clause No.	Sub-clause	Description	Clarifications Sought	MSEDCL Clarification
11	11	of the BESSD, and MSEDCL shall schedule the capacity from such early commissioned Project at the BESPA charges (for the Contracted Capacity), only in case MSEDCL agrees to purchase the capacity at an earlier date, and at the BESPA tariff. .....In case BESSD sells storage capacity to third party, then MSEDCL shall not be responsible for providing charging power.	If early commissioning is achieved, can developers be allowed to sell capacity in the open market without restrictions until MSEDCL starts procurement?	Early commissioning is permitted at the sole risk and cost of the BESSD. MSEDCL may schedule capacity from such early commissioned projects at BESPA charges for the contracted capacity only if MSEDCL agrees to purchase at an earlier date and at the BESPA tariff. Until such procurement begins or SCD, developers are free to sell capacity in the open market or to third parties, subject to: a) No responsibility of MSEDCL for providing charging power during third-party sale. b) BESSD must demonstrate 100% contracted capacity at the time MSEDCL starts offtake as per the Commissioning Procedure. c) No change in RIS provisions.
			What criteria would be utilized by MSEDCL for approving the early part/full commissioning of the project?	As per RIS
	11.1.1	Transfer of asset/ownership requires MSEDCL approval. Developer shall not transfer or sell assets during the project term without prior written consent.	What is the detailed procedure for asset transfer or sale (e.g., change in shareholding or ownership) post-COD? Define transfer process: incl. change of control, shareholding, SPV. Provide clarity on conditions and process for project sale/Transfer post-COD.	As per RIS
12	12	Developer event of default includes failure to deliver availability	Will STU unavailability or grid constraints be excluded from this LD? Exclude unavailability caused by STU/Grid from LD/default.	As specified in RIS
13	13	13 Procedure for cases of BESSD Event of Default  (e) Subject to the terms of this Agreement, upon occurrence of an BESSD Event of Default under this Agreement, the BESSD shall be liable to pay to MSEDCL, liquidated damages, for failure to commission within stipulated time and for failure to supply power in terms of the BESPA. For other cases, the BESSD shall be liable to pay to MSEDCL, damages, equivalent to 6 (six) months, or balance BESPA period whichever is less, of charges for its contracted capacity. MSEDCL shall have the right to recover the said damages by way of forfeiture of bank guarantee/Payment on Order Instrument, if any, without prejudice to resorting to any other legal course or remedy. In addition to the levy of damages as aforesaid, the lenders in concurrence with the MSEDCL, may exercise their rights, if any, under Financing Agreements, to seek substitution of the BESSD by a selectee for the residual period of the Agreement, for the purpose of securing the payments of the total debt amount from the BESSD and performing the obligations of the BESSD. However, in the event the lenders are unable to substitute the defaulting BESSD within the stipulated period, and if the MSEDCL desires to acquire the Project assets, it may do so, by paying to the BESSD, a compensation as mutually decided by the MSEDCL and the lender. In case MSEDCL chooses not to exercise the above option, or the MSEDCL and the lender are unable to come to an agreement, the lenders may liquidate the Project assets and recover their dues, as the last resort. Provided that any substitution under this Agreement can only be made with the prior consent of MSEDCL including the condition that the selectee meets the eligibility requirements of Request for Selection (RIS) issued by MSEDCL and accepts the terms and conditions of this Agreement.	We request the Authority to kindly specify the minimum and maximum compensation payable to the BESSD in the event that MSEDCL elects to acquire the project assets following a BESSD event of default.	As specified in RIS
		Force Majeure	We request the authority to kindly share the Force Majeure conditions and the termination compensation applicable in case of a Force Majeure event.	As per BESPA
		Payment Security	We request the authority to kindly clarify the payment security mechanism for BESSD, as the same has not been clearly specified in the RFP. In case the Payment Security Mechanism involves a Letter of Credit (LC) or Bank Guarantee (BG), we request the authority to kindly specify the value, validity period, and renewal conditions	As per RIS



Clause No.	Sub-clause	Description	Clarifications Sought	MSEDCL Clarification
19	19	<p>The BESSDs are required to obtain all necessary clearances and permits as required for setting up the Projects, including but not limited to the following:</p> <p>a. No Objection (NOC)/Environmental clearance (if applicable) for the Project.</p> <p>b. Not Used.</p> <p>c. Approval for water from the concerned authority (if applicable) required for the Project.</p> <p>d. Any other clearances as may be legally required, in order to establish and operate the Project.</p> <p>e. Necessary approval(s) of CEIG.</p>	<p>The Clearances/NOC required from the Central/State Government and Local Bodies, its took a too much time to approval from each and every competent authority. If BESSD unable to provide the same prior to commissioning then MSEDCL can provide the Time Extension for the particular work. Because completion time of the projects is only 18 months.</p>	As specified in RfS
			<p>We understand that there is currently no policy from MEDA regarding standalone BESS projects. Accordingly, we assume that project registration would fall under MSEDCL's scope. Kindly confirm if our understanding is correct.</p>	Will be under scope of BESSD
			<p>What is the minimum capacity that must be injected at a substation upon issuance of the LOA/NOA, and at what voltage level?</p> <p>For instance, if a bidder is awarded a total capacity of 400 MWh, and has planned the project at a single location with injection at the 220 kV level, but post-award MSEDCL allocates this capacity across multiple substations and at different voltage levels, it would significantly impact the project cost. This is because the economies of scale associated with a centralized BESS configuration would no longer apply, thereby affecting the overall project viability and the quoted tariff.</p> <p>We request your confirmation on whether such substation-level capacity splits and voltage level assignments will be communicated upfront during bidding, or if any flexibility will be provided post-award in such cases as it is not clear in NIT.</p>	List of the Locations Will be shared by MSEDCL, rest of the work is in the scope of Bidder.

Clause No.	Sub-clause	Description	Clarifications Sought	MSEDCL Clarification
		Bank Guarantee towards Earnest Money Deposit (EMD)	As REIAs and BIAs have allowed Insurance Surety Bonds (ISB) for EMD and PBG, we kindly request for incorporation of provisions of ISB as well in the RFS documents.	
			As per the amendment dated 12th February 2025 to the Guidelines for Tariff Based Competitive Bidding Process, Insurance Surety Bond—has been recognized as a valid mode for furnishing Earnest Money Deposit (EMD). The amendment allows for instruments that are payable unconditionally, similar to a Bank Guarantee, or any other instrument approved under the General Financial Rules (GFR), as amended from time to time by the Central Government.	
			In view of the above, we kindly request you to allow the submission of Insurance Surety Bonds against EMD under this RfS.	
			Requested to permit us to make payment of EMD through issuance of ISB as it will be easier for us to make EMD payment and participate in the bid submission. Several Central, State and Public Utilities such as RRVUNL, SECI, REC etc. have accepted payment via ISB towards EMD	
			EMD is significantly higher. Can this be reduced to 2.5 Lakh/MW	EMD Amount shall be as specified in RfS
	20.3	As an alternative to submission of EMD as above, the Bidder also has an option to submit a letter of undertaking issued by either of the following three organizations, viz. (i) Indian Renewable Energy Development agency Limited (IREDA) or (ii) Power Finance Corporation Limited or (iii) REC Limited.	The RfS mentions a Performance Bank Guarantee (PBG) of INR 10,50,000 per MW and an alternative Payment on Order Instrument (POI). Could MSEDCL provide more information on the POI and the conditions under which it can be used instead of a PBG and EMD?	Bidders can submit POI instead of PBG as specified in clause 21.9 of RfS
21	21.1	Performance Bank Guarantee (PBG) Bidders selected by MSEDCL based on this RfS shall submit Performance Bank Guarantee (PBG) for a value @ INR 10,50,000/MW ...	As in all government tenders, allow Insurance Safety Bond in addition to Bank Guarantee option.	Bidders have to submit the EMD as specified in clause 20 of the RfS
			Can PBG validity be reduced to 6 months post-COD or linked to performance milestones?	Request not accepted
22	22	Battery Energy Storage Purchase Agreement (BESPA)	Didn't get the Draft of Battery Energy Storage Purchase Agreement (BESPA). Kindly provide so that bidder can understand the same & raise the query of BESPA, if any	Will be shared by MSEDCL
	22.1	MSEDCL shall enter into Battery Energy Storage Purchase Agreement (BESPA) with Bidders selected based on this RfS. A copy of standard BESPA to be executed between MSEDCL and the BESSD is available on ISN-ETS Portal and also on MSEDCL website.	Request to share the draft BESPA. This is not available on ISN-ETS Portal.	Will be shared by MSEDCL
23	23	The Projects shall achieve Financial Closure within the date as on 6 months after the Effective Date of the BESPA	Scope of potential reducing minimum bid to 50MW/100MWh. Conscious of CAPEX and recent amendments in VGF from 27L to 18L per MWh and considering other tenders floated by RUVNL and GUVNL, a lower bid size with 50MW increments will ensure a more feasible execution model.	A. Minimum Bid Size-25 MW/50 MWh. The incremental bid size would be 25MW/50MWh. B. For developer having valid PPA under MSKVY 2.0 scheme, the minimum bid size will be 10 MW/20 MWh. The incremental bid size would be 10 MW/20MWh.
	23.4	Extension for Financial Closure at ₹1,000/MW/day...	Can this extension fee be capped or waived if delay is due to lender appraisal timelines or regulatory approvals?	As per provision of RfS
24	24.1	Land for co-located projects to be arranged by developer...	Will MSEDCL facilitate single-window clearance for land conversion and statutory approvals for co-located projects?	Yes, it will facilitate
30	30.II	Method of Submission of Response to RfS by the Bidder. Documents to be Submitted Online. II. Financial Bid (Second Envelope) Only a single capacity charge (INR/MW/MONTH) for all the Projects applied for, shall have to be filled online.....	a) Is there any ceiling limit for quoting capacity charges (INR/MW/MONTH)? b) There are two types i.e. co-located DC-coupled BESS projects & Non-co-located AC-coupled BESS projects. Scope of work & terms are different for both categories. Therefore the quoting tariff for both shall be different. So it is suggested to not mix both & introduce two separate quoting methodologies.	a) No ceiling limit for quoting capacity charges (INR/MW/MONTH) b) Request not accepted

Clause No.	Sub-clause	Description	Clarifications Sought	MSEDCL Clarification
	30.b.II.e	(e) Tariff to be quoted in the Financial Bid shall be exclusive of GST (for offering storage service). GST levied on the storage service being provided by the Project, if any, shall be passed through to the MSEDCL.	<p>Please confirm that tariff quoted shall be exclusive of GST. The final invoice from the winning bidder would be this tariff + applicable GST.</p> <p>Kindly clarify if GST on storage as a service is applicable in this case which can be passed to MSEDCL</p>	As per provision of RfS
36	36.5	Limited Liability Partnership (LLPs) are not eligible for participation.	<p>We understand that an LLP cannot be a Sole Bidder or be a Consortium member.</p> <p>Request your kind clarification whether there is any restriction on LLP being a minority shareholder (holding &lt;50%) of the bidding entity, considering that the LLP does not participate in the bid process in any manner (directly or indirectly) or no reliance is placed on the credentials of the LLP for evaluation.</p> <p>To re-iterate, LLP would just be a minority shareholder (holding &lt;50%) and shall not have any active role to play in the bid participation.</p> <p>Request you to kindly take the above into consideration and permit us to submit the bid.</p>	As per provision of RfS
37	37.1	Under this RfS, it is proposed to promote only commercially established and operational technologies to minimize the technology risk and to achieve timely commissioning of the Projects.	As per the RfS document this is the final document for eligibility of Technical Criteria.	Yes, as per provision of the RfS
38	38.1	Except in the case of AIFs, the Bidder may seek qualification on the basis of financial capability of its Affiliate(s) for the purpose of meeting the Net Worth criteria as per the RfS. In case of the Bidder being a Bidding Consortium, any Member may meet the above criteria on the basis of financial capability of its Affiliate(s). In both cases, such Affiliates shall undertake to contribute the required equity funding and performance bank guarantees in case the bidder(s) fail to do so in accordance with the RfS.	As per this clause if required can affiliates of bidder furnish the Earnest Money Deposit (EMD) Bank Guarantee and the Performance Bank Guarantee. Please clarify	Please refer RfS
41	41.1	In this step evaluations of Techno-Commercially Qualified Bids shall be done based on the capacity charges, or the "First Round Tariff", quoted by the Bidder in the Electronic Form of Financial Bid. After this step, the shortlisted bidders shall be invited for the Reverse Auction. The "tariff" in this section, will refer to the capacity charges quoted by the bidders.	<p>Kindly clarify whether GST shall be considered for offering storage service.</p> <p>A confirmation is required to ensure uniformity in bid evaluation and to avoid any financial discrepancies at a later stage.</p>	Please refer RfS
	41.6	All Bidders with same tariff shall be eligible for reverse auction round (provided their rank is equal to or less than nth Bidder as mentioned in Clause 41.8 of the RfS.	The RfS mentions a "Reverse Auction Procedure" to be conducted after opening of financial bids. What is the full process and timeline for this e-Reverse Auction (e-RA) and what are the specific rules and criteria for participation?	Refer RfS for clarification
	41.8	Ranking of bidders after Financial Bid Evaluation:	(Tariff in ₹/ MW) this seems to be typo error. Quoting is in (INR/MW/MONTH). Please correct.	Yes, it should be read as INR/MW/MONTH
	41.9.2	If more than 5 bidders submitted their bids, then the bidder or bidders with the highest quoted Tariff shall be disqualified from this Tender process	<p>We understand, if ST is more than 2000 MW and more than 5 bidders, then elimination will take place for the bidders(s).</p> <p>Suggestion-If more than 5 bidders submitted their bids, then the bidder or bidders with the highest quoted Tariff shall be disqualified eliminated from this Tender process.</p>	As specified in RfS
42	42.1 b	The minimum decrement value for tariff shall be ₹ 0.01 per kWh. The bidder can mention its revised tariff which has to be at least 01 (one) paisa less than its current tariff.	<p>The minimum decrement value for tariff shall be INR 1000 per MW per Month.</p> <p>Rationale-Requesting this modification as the capacity charge for the bid is to be quoted in INR per MW per month</p>	Correction accepted
			<p>The minimum decrement value for capacity charges shall be Rs. 1000/MW/month. The Bidder can mention its revised discounted tariff which has to be at least Rs. 1000/MW / Month less than its current tariff.As the tariff to be quoted is in Rs. /MW/Month as per clause 43.3, request to amend this clause</p>	Correction accepted
43	43.3	Projects will be awarded only to bidders within L1 + 3% range...	Can MSEDCL consider awarding remaining capacity to bidders beyond L1 + 3% if total capacity is undersubscribed?	As per RfS
		After arranging the bidders in the ascending order of tariff, the Project capacities will be awarded only to those bidders whose final price bids are within a range of "L1+3%" ,in terms of Rs./MW/month	"within a range of 'L1+3%'". Please make it L1+2%.	As per RfS

Clause No.	Sub-clause	Description	Clarifications Sought	MSEDCL Clarification
45	45.2	<p>"AFFILIATE" shall mean a company that, directly or indirectly,</p> <p>i. controls, or</p> <p>ii. is controlled by, or</p> <p>iii. is under common control with,</p> <p>a company developing a Project or a Member in a Consortium developing the Project and control means ownership, directly or indirectly, of more than 50% (fifty percent) of the voting shares of such company or right to appoint majority Directors.</p>	<p>Request your kind confirmation on the below:</p> <p>Affiliate relationship through the right to appoint majority Directors</p> <p>For Example: Company A to Company B --&gt; 49% shareholding, 100% control of the Board Company B to Company C --&gt; 74% shareholding, 100% control of the Board</p> <p>As Company A controls the Board of Company B and Company B controls the Board of Company C, Company A be said to have indirect control on Company C. Accordingly, Company A and Company C be said to be Affiliates and Company C can utilize 100% of Net worth of Company for meeting the financial requirements.</p>	As per RIS
			<p>We want to modify the definition of "Affiliates" with following modification so as to qualify by using the credentials of our Group Company:</p> <p>"AFFILIATE" shall mean a company that, directly or indirectly,</p> <p>i. controls, or</p> <p>ii. is controlled by, or</p> <p>iii. is under common control with, the Bidder/s / a Member of Bidding Consortium / the Developer/s and control means ownership, directly or indirectly, of more than 50% (fifty percent) of the voting shares of such company or right to appoint majority Directors.</p> <p>Kindly consider our request.</p>	As per RIS
	45.19	<p>"CONTROL" shall mean the ownership, directly or indirectly, of more than 50% (fifty percent) of the voting shares of such Company or right to appoint majority Directors.</p>	<p>Request your kind confirmation on the below:</p> <p>Affiliate relationship and Control through Shareholder group acting together with common objectives and interest</p> <p>For Example:</p> <p>Company A (Bidding company) has 2 shareholders holding 50% each. Company B is also held by same shareholders. The Shareholders are family members; separate holdings are held on account of relationship lineage and certain family arrangements. However, all the operations and activities are always jointly managed by both members. Accordingly, the Shareholder Group jointly controls the Bidding Company directly as well as Company B. Hence, Company A and Company be said to be Affiliates</p>	As per RIS
Format 7.1	Format 7.1	<p>COVERING LETTER</p> <p>....We are submitting response to RIS for the development of following Project(s) [strike out one of the projects if not applicable]: -</p> <p>*The preferences of the Projects shall be considered only for the last successful bidder whose total quoted capacity is more than the balance capacity. In this case, allocation will be done as described in Clause 43.3 of the RIS, subject to availability of such project after selection by other bidders having rank better than the last bidder.</p>	<p><input type="checkbox"/> The project details / Locations / Connecting Sub-station / Interconnection Point Details are not provided in tender documents. Please guide, how to fill up this table?</p> <p><input type="checkbox"/> The mentioned Cl. 43.3 of RFS doesn't seem to be relevant to this Project preference. Kindly confirm.</p> <p><input type="checkbox"/> Does this chart of format 7.1, will be considered for "Project Preference allocation" to L1, L2 &amp; so on bidders after e-RA? Kindly confirm.</p> <p><input type="checkbox"/> In any case, if the total capacity of 2000MW/4000MWh doesn't reached, do there is any provision that this balanced capacity can be offered to the successful bidders &amp; if yes, please elaborate the methodology &amp; amend this provision.</p>	List of the Locations Will be shared by MSEDCL, rest of the work is in the scope of Bidder.
Format 7.10	Format 7.10	DECLARATION BY THE BIDDER FOR THE PROPOSED TECHNOLOGY TIE-UP	<p>The project details / Locations / Connecting Sub-station / Interconnection Point Details are not provided in tender documents. Please guide, how to fill up this table?</p>	List of the Locations Will be shared by MSEDCL, rest of the work is in the scope of Bidder.
Format 7.12	Format 7.12	<p>FORMAT FOR SUBMISSION OF FINANCIAL BID</p> <p>....I/ We, _____ (Insert Name of the Bidder) enclose herewith the Financial Proposal for selection of my/ firm for _____ number of Project(s) for a cumulative capacity of ___MW/ ___MWh in Maharashtra at MSEDCL Substation as Bidder for the above.</p>	<p>The project details / Locations / Connecting Sub-station / Interconnection Point Details are not provided in tender documents. Please guide, how to fill up (____) number of Project(s)?</p>	List of the Locations Will be shared by MSEDCL, rest of the work is in the scope of Bidder.
	8a	<p>The BESS must install necessary equipment to continuously measure BESS operating parameters (including but not limited to voltage, current, ambient conditions etc.) as well as energy input into and energy output from the BESS along with Metering arrangement in accordance with extant regulations. They will be required to submit this data to MSEDCL/SLDC online and/or through a report on regular basis every month for the entire duration of contract.</p>	<p>Please share the details for online and/or report-based data submission to MSEDCL and SLDC</p>	As per applicable standards.

Clause No.	Sub-clause	Description	Clarifications Sought	MSEDCL Clarification
Annexure-A	9 c	The BESS performs regulations in one or several pre-defined ways (e.g. regulating its own output power according to the orders given by SCADA system) to achieve an active power balance between generation and demand to maintain the power system frequency within a reasonable range	Is there an existing SCADA system or control room available?	No
	9 d	BESS shall operate to maintain voltages as per specified voltage ranges in Grid standards. BESS shall have feature to detect the voltage of interconnection point, and regulate voltage independently. The response time of the BESS shall not exceed the value specified in relevant standards or grid codes.	Please share Grid codes to be considered for BESS Response time consideration	As per relevant Rules & Regulations
Annexure-E	Annexure-E	Project Location Details to be shared with the successful bidder.	<p>Please provide following details w.r.t. Project Location;  i. Here, it is mentioned that "Project Location details - To be shared with the successful bidder." The query is that without project location details, it will be difficult to do costing to be quoted. So requested to provide all details of location &amp; S/s.  ii. Please provide ___MW / ___MWh capacity for each Sub-Station.  iii. Can we presume that "Termination bay" is made available by MSEDCL at free of cost?  iv. If termination bay is not available &amp; is to be constructed by bidder then space for same shall be made available at free of cost to bidder. Kindly confirm.  v. Request to provide evacuation voltage level of each proposed S/s.  vi. How much shall be the Proposed Land &amp; interconnecting s/s distance?</p>	List of the Locations Will be shared by MSEDCL, rest of the work is in the scope of Bidder.
			We kindly request MSEDCL to disclose the Substation location, concerned drawings, SLDs, KMZ files of the non-encroached & demarketed land, Land Lease price with Escalation Rate.	
	Additional Query/Clarification	Charges Applicable towards state nodal agency / under state regulation	<p>We kindly request MSEDCL to confirm whether BESSD / Bidder require to register the project with SNA or any state agencies and also, kindly confirm regarding the applicable registration and annual charges as applicable for the BESS projects which will be developed under this tender.</p> <p>Also, kindly confirm if any other performance security to be submitted other than guarantees applicable for BESSD under this Tender.</p>	As specified in RfS
	Additional Query/Clarification	In response to Pre-Bid meeting	Request for Extension of Bid Submission Deadline	As per Addendum
			Request for Extension of Bid Submission Deadline	As per Addendum
			<p>a) Whether Energy Storage Services provided to MSEDCL by the successful BESS developer is covered under the list of Exempt or Non-GST Supply as provided under The GST Act?  b) If YES, then please provide the notification / circular / clarification / judgement under which it is clarified that the same service is covered under the list of Exempt or Non-GST Supply.  c) If NO, then whether GST at the rate of 18% shall be levied additionally on the monthly invoice raised to MSEDCL over and above the awarded tariff or GST at the rate of 18% shall be payable by the service provider under RCM?  d) If applicable, will MSEDCL reimburse the GST amount separately in addition to the tariff quoted/discovered through the bidding process?</p>	GST will be applicable as per Govt. Norms
	Additional Query/Clarification	Consideration under OA Mechanism	Request a provision for installation of BESS as per tender for 100% captive solar plants under OpenAccess Mechanism. In these cases the open access agreement is purely bilateral, there is no sale of power to athird party	Request not accepted
	Additional Query/Clarification	Consideration under MSKVY 2.0	Request a provision for installation of BESS as per tender in 33/11kv substations considered for MSKVY 2.0plants	As per RfS
	Additional Query/Clarification		Will both Co-located and Standalone BESS undergo same bidding process considering the differences in the RTE and cost for the same.	As per RfS

Clause No.	Sub-clause	Description	Clarifications Sought	MSEDCL Clarification
	Additional Query/ Clarification		Will there be preference for Co-located over standalone?	No
	Additional Query/ Clarification		Auxiliary Power to be sourced via Discom connection or Open access can be used?	As per the RfS clause, the BESS Developer (BESSD) is permitted to draw auxiliary power from the Interconnection Point as per RfS
	Additional Query/ Clarification		If we deliver more energy annually than the quoted/required capacity due to oversizing to meet requirement will there be any incentives for the extra units?	As specified in the RfS, BESSD shall ensure delivery of 4000 MWh per cycle throughout the BESPA period. BESSD can take necessary measures for compensating any degradation through augmentation or replacement or oversizing. Further, Bidders can factor in such cost in their quoted tariff.
	Additional Query/ Clarification		Make in India requirement for only EMS or Battery and PCS as well?	Bidders have the discretion to choose their preferred option.
	Additional Query/ Clarification		Clarity on SLDC charges, transmission and wheeling charges in case any one time or recurring costs?	As applicable
	Additional Query/ Clarification		How will 2 cycles be achieved with co-located BESS if it needs to be charged with co-located solar through DC-DC in a single day? Also how to manage charging and delivery in monsoons in case of co-located projects?	As per Addendum
	Additional Query/ Clarification	Auxiliary Consumption	Bidder requests to introduce specific clause with respect to Auxiliary Power Consumption for co-located BESS project during night-time when BESS is injecting power in the grid.	As per RfS
	Additional Query/ Clarification	Eligibility Criteria – Cumulative Capacity of Conventional Sources	Kindly confirm whether cumulative experience in commissioning of conventional renewableenergy projects (such as Solar, Wind, Hydro, Waste-to-Energy, etc.) by the bidder or its affiliateswill be considered towards meeting the technical eligibility criteria.	As per RfS
	Additional Query/ Clarification	Bay Space Availability	Please confirm if the bay space will be provided by the STU/DISCOM at the designatedsubstation or if the bidder is required to make provisions for the same.	As per RfS
	Additional Query/ Clarification	Participation of LLP Entities	We request that Limited Liability Partnerships (LLPs) be allowed as eligible bidders, subject tomeeting financial and technical criteria.	Request not accepted
	Additional Query/ Clarification	Consortium Participation – Number of Members	Kindly clarify the maximum number of members permitted in a bidding consortium. Is there alimit on the number of partners allowed?	As per RfS
	Additional Query/ Clarification	In response to Pre-Bid meeting	Scope of 33 kV Bus Bar Could you please clarify whether the Supply, Installation, Testing, and Commissioning(SITC) of the 33 kV bus bar at the interconnection substation is included within thebidder's scope, or whether it will be provided and installed by MSEDCL?	Under BESSD scope
	Additional Query/ Clarification	Co-located	It allows for REG with valid PPA to co-locate DC coupled BESS - Term of the valid PPA for co-located developers?	Existing PPA will remain same
	Additional Query/ Clarification	DC coupling	Why do co-located BESS have to be compulsorily DC-coupled? it would mean downtime for RE developers to do restringing and existing inverters will turn obsolete. We can use an AC coupled system also to use the same evacuation network and capacity	Request not accepted
	Additional Query/ Clarification	Charging Time	Is the 2hr charging continuous or intermittent?	TheCharging/discharge cycle shall be as per the schedule provided by MSEDCL

Clause No.	Sub-clause	Description	Clarifications Sought	MSEDCL Clarification
	Additional Query/ Clarification	Weather Conditions	What about poor weather days for co-located BESS?	BESSD shall adhere to RfS conditions
	Additional Query/ Clarification	Right-to-use land	Distance of Right-to use land provided by MSEDCL from substation?	List of the Locations Will be shared by MSEDCL, rest of the work is in the scope of Bidder.
	Additional Query/ Clarification	VGF	Entire VGF BG has to be given initially itself or that is also step-wise - 20-50-30?	A. As specified in the RfS, VGF is provided as per guidelines issued by the Ministry of Power (MoP), dated 9th June 2025 under the VGF Scheme for Development of Battery Energy Storage Systems (BESS), supported through the Power System Development Fund (PSDF).
	Additional Query/ Clarification	LD on RTE	LD on RTE - how will the 90% DC RTE measured by MSEDCL	Metering will be provided at DC Coupling and AC output
	Additional Query/ Clarification	Construction of Bay & related evacuation infrastructure	Please clarify the Scope of Construction of Bay and related Evacuation Infrastructure at the point of Interconnection.	Please refer RfS
	Additional Query/ Clarification	Tariff related	as the tender calls for: - Land & system charging in the scope of MSEDCL - developers having existing Solar capacities with colocated BES Systems where charging is in MSEDCL's scope We would like to understand, different tariffs in both cases shall have to be submitted? Otherwise, how the tariff shall be compared	Please refer RfS
	Additional Query/ Clarification	<i>Substation/ Land related</i>	Request to provide the following documents related to land parcels - a. Soil Investigation report b. SLD of the SS along with marking of spare bay for BESS. c. GA Layout of the SS along with vacant parcel d. KMZ file of the SS along with vacant land earmarked for BESS e. Please clarify that the land for approach road is under the possession of MSEDCL and there would not be any ROW issue for creation of approach road. f. Earth Resistivity Report Please specify the type of road. From the main road to the plant, ROW is in whose scope. AIS or GIS Whether existing SAS system is available for integration of additional bay? In existing RTU spare terminals are available for data transfer of this additional bay to SLDC? Is readily spare bay available in the Substation OR is there space available in the substation for bay construction? Is there any space available in existing Main Control room for electrical panel for additional bay? OR control room extension possible Boundary or Area belongs to any agricultural science dept., Forest dept. and land acquired by local builder for Residential/ Commercial area? Busbar panel protection is there OR we have to provide What shall be the distance from substation to BESS system land provided? Which type of connected line - T/I line or cable to be arranged? Pl confirm.	List of the Locations Will be shared by MSEDCL, rest of the work is in the scope of Bidder.