SOLAR ENERGY CORPORATION OF INDIA LIMITED NEW DELHI

Ref No. SECI/C&P/IPP/11/0004/25-26/Amendment-01

Amendment-01 to RfS for Setting up of 2000 MW ISTS-Connected Solar PV Power Projects with 1 MW/4000 MWh ESS in India (SECI-ISTS-XX)			
		RfS No. SECI/C&P/IPP/11/0004/25-2	26 dated 12.06.2025
S. No.	Clause/ Article No.	Existing Clause/Article	Amended Clause/Article
		Amendments in the RfS do	ocument
1.	6.3.a	In this regard, any change in Delivery Point from the one mentioned in the Covering Letter at the time of bid submission shall be allowed till the deadline to apply for connectivity, subject to the condition that the Scheduled Commissioning Date of the proposed new Delivery Point is on or before 30 th June, 2028.	In this regard, any change in Delivery Point from the one mentioned in the Covering Letter at the time of bid submission shall be allowed till the deadline to apply for connectivity, without any condition.
2.	7.5	The substation being chosen in line with S. No. i, ii, iii, and iv above, should have a scheduled commissioning date on or before 30th June, 2028. The Bidder is required to provide the proof in this regard at the time of bid submission, as part of Format-7.1 of the RfS.	It is, however, clarified that selection of Delivery Point by the Bidder at the time of bid submission will not be evaluated with respect to the SCSD of the Project as per the PPA.
3.	8.1	The declared/revised annual CUF shall in no case be less than 19% and shall not be more than 30%. The SPD shall maintain generation so as to achieve annual CUF within + 10% and -15% of the declared value till the end of 10 years from SCSD, subject to the annual CUF remaining minimum of 15%, and within +10% and -20% of the declared value of the annual CUF thereafter till the end of the PPA duration of 25 years	The declared/revised annual CUF shall in no case be more than 28%. The SPD shall maintain generation so as to achieve annual CUF within + 10% and -15% of the declared value till the end of 10 years from SCSD, and within +10% and -20% of the declared value of the annual CUF thereafter till the end of the PPA duration of 25 years
4.	8.1	For the first year of operation of the Project, the annual CUF shall be calculated for the complete calendar year after commencement of power supply from the Project. Subsequently, the annual CUF will be calculated every year from 1 st April of the year to 31 st March next year. Similarly, for the last year of operation of the Project, the annual CUF shall be calculated for the complete calendar year before the expiry of the PPA.	For the first year of operation of the Project, the annual CUF shall be calculated for the complete year after commencement of power supply from the Project. Subsequently, the annual CUF will be calculated every year from 1 st April of the year to 31 st March next year. Similarly, for the last year of operation of the Project, the annual CUF shall be calculated for the complete year before the expiry of the PPA.

Date: 20.08.2025

5.	The Buying Entity shall intimate the ho (which shall be 4 hours during a day) dur which it intends to draw the energy from ESS on daily basis It is further clarified that the Buying Entitare mandated to off-take energy during Pours @2 MWh for every 1 MW Contract Capacity from the Project	(which shall be 4 hours during a day) during which it intends to draw the energy from the ESS on daily basis. These 4 hours chosen by Buying Entity for a day shall be the Peak Hours for that day
6.	 The SPD shall submit requisite documents mentioned below, at least 30 days prior to the run of the Project — i. Intimation regarding the timeline commencement of supply of power from the Project. ii. Copy of CON-4 report submitted to CT iii. Installation report duly signed by authorized signatory as per Annexure-Counter the RfS. The SPD is advised to take of care in furnishing such Installation Report iv. CEI/CEIG (as applicable) report containing approval for all components, including Solar PV module ESS component(s), inverted transformers, transmission system approtection system, along with annexures/attachments. It would be responsibility of the SPD to obtain certificate. v. Approval of Meter arrangement/scheme from CTU/GRI 	as The SPD shall submit requisite documents as mentioned below, at least 30 days prior to trial run of the Project — i. Installation report duly signed by the authorized signatory as per Annexure-C of the RfS indicating rating and quantity of inverters and Solar PV modules of each type for the capacity proposed for commissioning only, and details of ESS component (as applicable). ii. Submission of details of payment security deposit amount as per RfS/ PPA (if applicable). iii. Synchronization declaration by the SPD for the capacity proposed for commissioning, including details of the synchronized blocks, as per Annexure-H of the RfS. iv. Board resolution for authorized signatory for signing the documents related to commissioning of the Project.

- INDIA/ any other concerned authority as applicable.
- vi. Plant Layout, Plant (AC & DC) SLD.
- vii. Affidavit certifying that the SPD has obtained all the necessary approvals for commencement of power supply from the Project, and indemnifying SECI against any discrepancies in the above details.
- viii. Affidavit from the SPD certifying possession of land identified for the Project, bearing the details of such land parcels where Project is located, and indemnifying SECI against any discrepancies in the above details.
- ix. Documents to establish the compliance of technical requirement as per PPA/RfS.
- x. Invoices against purchase of the Solar PV modules, ESS component(s), Inverters/PCUs, WMS, SCADA and DC cables along with the summary sheet containing the list of all the invoices, including details and number of items. Lorry Receipts for delivery of Project components at site along with certified summary sheet by the authorized signatory.
- xi. In addition to the above, the SPD shall provide KML files for the Solar PV component (specifying each block), ALMM certificates, insurance documents of Project, online monitoring facility as per the RfS.
- xii. Connectivity documents, SPD will be allowed to start the commencement of Power prior to start of connectivity at its own risk and cost, subject to availability of margin for power evacuation in the ISTS System and permission of CTUIL/RLDC.
- xiii. Certificate of compliance of Financial Closure milestone.

- v. Undertaking from the SPD stating that
 - a. the solar cells and modules have been procured from a manufacturer listed in the ALMM by MNRE (as applicable).
 - all necessary approvals and clearances required to establish and operate the project have been obtained.
 - c. all the equipment including but not limited to solar PV modules, inverters/PCU, power transformer, ESS (if applicable) and cables has been installed in compliance with the technical requirements specified under the RfS/PPA.
 - d. the SPD is in compliance with all the applicable laws and regulations for commissioning of the Project.
 - e. indemnifying SECI against any discrepancies in the above details.
- vi. Plant layout along with the Single Line Diagram (SLD), clearly indicating the ESS (as applicable), inverters/ICR Blocks, inverter transformers, power transformers, and energy meters.
- vii. Energization approval from CEI/CEIG/CEA (as applicable), covering all components, including solar PV modules, inverters, transformers, ESS (as applicable), transmission system, and protection system, along with all annexures and attachments.
- viii. Final grant of connectivity letter issued by CTUIL for the Project in the name of either the SPD or the Bidding Company. If the SPD or the Bidding Company has not obtained connectivity, the SPD must submit documentary evidence confirming the utilization of

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connectivity for the project, obtained by the third party for the duration of the PPA. **Documents** related the to operationalization of connectivity. If the SPD intends to commission the project before the operationalization of connectivity, it must submit undertaking indemnifying SECI, as per the format in Annexure-I of the RfS. certificate issued appropriate authority in accordance with IEGC. Certificate issued by SECI confirming compliance of the Land Arrangement milestone. If the RfS/PPA does not include a provision for the Land Arrangement milestone, an affidavit from the SPD shall be submitted. certifying possession of the land identified for the project for the PPA period. The affidavit must include details of the land parcels where the project is located and indemnify SECI against any discrepancies in the provided details. xi. Intimation regarding commissioning, specifying the proposed capacity and commissioning date, is required to be submitted at least 30 days prior to the proposed commissioning date. Complete set of documents must be submitted by SPD 15 days before the proposed date of the commissioning of the Project. xii. Metering scheme from RLDC/other concerned authority. 7. **New Clause:** 11.2 Further, if the SPD installs any ESS component(s) at its own risk and cost without the corresponding Solar PV component, such ESS component shall be recognized by SECI only after the corresponding Solar PV component has been installed.

8.	16.1	summarily rejected. The Bank Guarantees	summarily rejected. The claim period of
0.	10.1	towards EMD have to be issued in the name of the Bidding Company/ Lead Member of Bidding Consortium. In the event	the EMD shall be at least 30 days beyond the
9.	17.1	SCSD of the Project. On receipt and after successful verification	SCSD of the Project. The claim period of the PBG shall be at least 30 days beyond the expiry of the validity period. On receipt and after successful verification
10.	23.xi.i.	In case, there is no mention of the above provisions in the MoA/ AoA of the bidding company, at the time of bid submission, the bid submitted shall be treated as non-responsive and shall be rejected.	In case, there is no mention of the above provisions in the MoA/ AoA of the bidding company/ any member of the bidding consortium, at the time of bid submission, the bid submitted shall be treated as non-responsive and shall be rejected.
11.	34.2	Consortium shortlisted and selected based on this RfS has to necessarily form a Project Company and get it registered under the Companies Act, 2013 prior to signing of PPA, keeping the original shareholding of the Bidding Consortium unchanged	Consortium shortlisted and selected based on this RfS has to either (i) form a Project Company and get it registered under the Companies Act, 2013 prior to signing of PPA keeping the original shareholding of the Bidding Consortium (as per the Consortium Agreement submitted at the time of bid submission) unchanged, or (ii) utilize an already registered company with the shareholding of this company being identical to the shareholding as per the Consortium Agreement submitted at the time of bid submission
12.	35.2	The solar PV modules and solar PV cells used in the Projects under this RfS shall be from the models and manufacturers included in ALMM List-I (for solar PV modules) and ALMM List-II (for solar PV cells), valid as on the date of invoicing of such modules.	The solar PV modules used in the Projects under this RfS shall be from the models and manufacturers included in ALMM List-I (for solar PV modules), valid as on the date of invoicing of such modules.
13.	43.31	Note: The shareholding of the Lead member in the Project Company (Special Purpose Vehicle) cannot be changed till 01 (one) year after the SCSD of the Project.	 Deleted
14.	43.40	"Peak Hours" in this case, shall be during the evening from 18:00 hrs. to 24:00 hrs. out of the	"Peak Hours" in this case, shall be 4 hours during the evening from 18:00 hrs. to 24:00

		24 hours of a day, to be chosen by the Buying Entity. During these hours, the Buying Entity shall choose any 4 hours for off-take of power up to 200,000 kWh for each 100 MW of Contracted Capacity, on a daily basis	hrs. out of the 24 hours of a day, to be chosen by the Buying Entity. During these hours, the Buying Entity shall choose any 4 hours for off-take of power up to 200,000 kWh for each 100 MW of Contracted Capacity (with 50,000 kWh to be off-taken for each 100 MW of Contracted Capacity in every hour), on a daily basis. These 4 hours chosen by Buying Entity for a day shall be the Peak Hours for that day.	
15.	Format -7.8	We further understand that the solar PV modules and solar PV cells used in the Projects under this RfS shall be from the models and manufacturers included in ALMM List-I (for solar PV modules) and ALMM List-II (for solar PV cells) as published by MNRE and valid as on the date of invoicing of such modules	We further understand that the solar PV modules used in the Projects under this RfS shall be from the models and manufacturers included in ALMM List-I (for solar PV modules) as published by MNRE and valid as on the date of invoicing of such modules	
16.	Format -7.8A	We further understand that the solar PV modules and solar PV cells used in the Projects under this RfS shall be from the models and manufacturers included in ALMM List-II (for solar PV modules) and ALMM List-II (for solar PV cells) as published by MNRE and valid as on the date of invoicing of such modules	We further understand that the solar PV modules used in the Projects under this RfS shall be from the models and manufacturers included in ALMM List-I (for solar PV modules) as published by MNRE and valid as on the date of invoicing of such modules	
17.	Annexu re-H	New Annexure enclosed herewith.		
18.	Annexu re-I	New Annexure enclosed herewith.		
		Amendments in PPA doc	cument	
1.	1.1 "Capac ity Utilizat ion Factor" or "CUF"	Declared CUF for this Project shall be % (to be revised as applicable).	For hours other than Peak Hours, declared CUF for this Project shall be % (to be revised as applicable).	
2.	1.1 "Peak Hours"	"Peak Hours" in this case, shall be during the evening from 18:00 hrs. to 24:00 hrs. out of the	"Peak Hours" in this case, shall be 4 hours during the evening from 18:00 hrs. to 24:00	

		24 hours of a day, to be chosen by the Buying Entity. During these hours, the Buying Entity shall choose any 4 hours for off-take of power up to 200,000 kWh for each 100 MW of Contracted Capacity, on a daily basis.	hrs. out of the 24 hours of a day, to be chosen by the Buying Entity. During these hours, the Buying Entity shall choose any 4 hours for off-take of power up to 200,000 kWh for each 100 MW of Contracted Capacity (with 50,000 kWh to be off-taken for each 100 MW of Contracted Capacity in every hour), on a daily basis. These 4 hours chosen by Buying Entity for a day shall be the Peak Hours for that day.
3.	3.1.2.a	In this regard, any change in Delivery Point from the one mentioned in the Covering Letter at the time of bid submission shall be allowed till the deadline to apply for connectivity, subject to the condition that the Scheduled Commissioning Date of the proposed new Delivery Point is on or before 30th June, 2028.	In this regard, any change in Delivery Point from the one mentioned in the Covering Letter at the time of bid submission shall be allowed till the deadline to apply for connectivity, without any condition.
4.	4.4.1	these limits shall be considered for the complete year before the expiry of the PPA	these limits shall be considered for the complete year before the expiry of the PPA. For example, if a Project starts commencement of power supply on 24.07.2027, the annual CUF for first year shall be calculated for the period from 24.07.2027 to 23.07.2028
5.	4.1.1.(1	The solar PV modules and solar PV cells used in the Project shall be sourced only from the models and manufacturers included in the List-I (for solar PV modules) and List-II (for solar PV cells) under the "Approved List of Models and Manufacturers" as published by MNRE and valid as on the date of invoicing of such modules.	The solar PV modules used in the Project shall be sourced only from the models and manufacturers included in ALMM List-I (for solar PV modules) under the "Approved List of Models and Manufacturers" as published by MNRE and valid as on the date of invoicing of such modules.
6.	4.4.1.(a).i.	The Buying Entity shall intimate the hours (which shall be 4 hours during a day) during which it intends to draw the energy from the ESS on daily basis	The Buying Entity shall intimate the hours (which shall be 4 hours during a day) during which it intends to draw the energy from the ESS on daily basis. These 4 hours chosen by Buying Entity for a day shall be the Peak Hours for that day
7.	4.4.1.(a).iii.	For each 100 MW of Contracted Capacity, as per the PSA, the Buying Entity may specify off-take of amount of power during any 4 hours out of the Peak Hours for off-take of 200,000 kWh of energy, on a daily basis.	For each 100 MW of Contracted Capacity, as per the PSA, the Buying Entity shall off-take power during any 4 hours out of the Peak Hours for off-take of 200,000 kWh of energy (with 50,000 kWh energy for each hour), on a daily basis.

8. 4.6.1.(a ... The total PBG/POI amount shall be encashed The total PBG/POI amount shall be on per-day basis and proportionate to the Project encashed on pro-rata basis and proportionate) capacity that has not commenced supply of to the Project capacity that has power. For example, in case of a Project of 240 commenced supply of power. MW capacity, if supply of power has commenced of 100 MW capacity is delayed by 18 days beyond the SCSD/ extended SCSD, then the penalty shall be: PBG amount X (100/240) X (18/180). For the purpose of calculation of penalty, a 'month' shall comprise of 30 days. ... The SPD shall submit requisite documents as 9 5.5 ... The SPD shall submit requisite documents mentioned below, at least 30 days prior to trail as mentioned below, at least 30 days prior to run of the Project trial run of the Project – Intimation regarding the timeline for xiii. Installation report duly signed by the commencement of supply of power from the authorized signatory as per Annexure-C Project. of the RfS indicating rating and quantity ii. Copy of CON-4 report submitted to CTU. of inverters and Solar PV modules of iii. Installation report duly signed by the each type for the capacity proposed for authorized signatory as per Annexure-C of commissioning only, and details of ESS the RfS. The SPD is advised to take due care component (as applicable). in furnishing such Installation Report. iv. CEI/CEIG (as applicable) report containing xiv. Submission of details of payment approval for all the components, including security deposit amount as per RfS/PPA (if applicable). Solar PV modules, ESS component(s), inverters, transformers, transmission system xv. Synchronization declaration by the SPD and protection system, along with all capacity proposed annexures/attachments. It would be the commissioning, including details of the responsibility of the SPD to obtain the synchronized blocks, as per Annexurecertificate. H of the RfS. v. Approval of Metering arrangement/scheme CTU/GRID-INDIA/ from any other xvi. Board authorized resolution for concerned authority as applicable. signatory for signing the documents vi. Plant Layout, Plant (AC & DC) SLD. related to commissioning of the Project. vii. Affidavit certifying that the SPD has xvii.Undertaking from the SPD stating that obtained all the necessary approvals for commencement of power supply from the f. the solar cells and modules have Project, and indemnifying SECI against any been procured from a manufacturer discrepancies in the above details. listed in the ALMM by MNRE (as viii. Affidavit from the SPD applicable). certifying possession of land identified for the Project, g. all necessary approvals and bearing the details of such land parcels clearances required to establish and where Project is located, and indemnifying operate the project have been SECI against any discrepancies in the above obtained. details.

- ix. Documents to establish the compliance of technical requirement as per PPA/RfS.
- x. Invoices against purchase of the Solar PV modules, ESS component(s), Inverters/PCUs, WMS, SCADA and DC cables along with the summary sheet containing the list of all the invoices, inverters including details and number of items. Lorry Receipts for delivery of Project components at site along with certified summary sheet by the authorized signatory.
- xi. In addition to the above, the SPD shall provide KML files for the Solar PV component (specifying each block), details of energy storage systems, ALMM certificates, insurance documents of Project, online monitoring facility as per the RfS.

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- h. all the equipment including but not limited to solar PV modules, inverters/PCU, power transformer, ESS (if applicable) and cables has been installed in compliance with the technical requirements specified under the RfS/PPA.
- i. the SPD is in compliance with all the applicable laws and regulations for commissioning of the Project.
- j. indemnifying SECI against any discrepancies in the above details.
- xviii. Plant layout along with the Single Line Diagram (SLD), clearly indicating the ESS (as applicable), inverters/ICR Blocks, inverter transformers, power transformers, and energy meters.
- xix. Energization from approval CEI/CEIG/CEA (as applicable), covering all components, including solar PV modules, inverters, applicable), transformers, **ESS** (as transmission system, and protection system, along with all annexures and attachments.
- xx. Final grant of connectivity letter issued by CTUIL for the Project in the name of either the SPD or the Bidding Company. If the SPD or the Bidding Company has not obtained connectivity, the SPD must submit documentary evidence confirming the utilization of connectivity for the project, obtained by the third party for the duration of the PPA.

Documents related to the operationalization of connectivity.

If the SPD intends to commission the project before the operationalization of connectivity, it must submit an

	proposed commissioning date. A Complete set of documents must be submitted by SPD 15 days before the
	proposed date of the commissioning of the Project.
	xxiv. Metering scheme from RLDC/other
	xxiv. Metering scheme from RLDC/other concerned authority.
	xxiv. Metering scheme from RLDC/other
	vviv Motoring schome from DIDC/ctlean
	1
	the Project.
	proposed date of the commissioning of
	submitted by SPD 15 days before the
	Complete set of documents must be
	submitted at least 30 days prior to the
	specifying the proposed capacity and commissioning date, is required to be
	xxiii. Intimation regarding commissioning,
	against any discrepancies in the provided details.
	details of the land parcels where the project is located and indemnify SECI
	period. The affidavit must include
	certifying possession of the land identified for the project for the PPA
	Arrangement milestone, an affidavit from the SPD shall be submitted,
	milestone. If the RfS/PPA does not include a provision for the Land
	compliance of the Land Arrangement
	IEGC. xxii.Certificate issued by SECI confirming
	xxi. Trial run certificate issued by appropriate authority in accordance with
	undertaking indemnifying SECI, as per the format in Annexure-I of the RfS.

			SPD fails
13.	Schedu le 1	Notwithstanding anything contained hereinabove, our liability under this Guarantee is restricted to INR (Indian Rupees only) and it shall remain in force until (Provide for two additional months after the period of guarantee for invoking the process of encashment). We are liable to pay the guaranteed amount or any part thereof under this Bank Guarantee only if SECI serves upon us a written claim or demand.	hereinabove, our liability under this Guarantee is restricted to INR (Indian only) and it shall remain in force until
			which is at least 30 days beyond the expiry of the validity period on the basis of Clause No. 17 of this RfS].
14.	Schedu le 1	The Performance Bank Guarantee shall be executed by any of the Scheduled Commercial Banks as listed on the website of Reserve Bank	The Performance Bank Guarantee shall be executed by an Indian branch of a Scheduled Commercial Bank listed on the website of
	Notes 2	of India (RBI) and amended as on the date of issuance of Bank Guarantee. Bank Guarantee issued by foreign branch of a Scheduled Commercial Bank is to be endorsed by the Indian branch of the same bank or State Bank of India (SBI).	Reserve Bank of India (RBI), as applicable on the date of issuance of Bank Guarantee.
15.	Schedu	` '	
	le 2 Clause 5	SECI shall be entitled to invoke this POI till [Insert a date which is at least 30 days beyond the expiry of the validity period on the basis of Clause No. 17 of this RfS].	
16.	Schedu le 3	as may be desired by M/s[SPD's Name] on whose behalf this Insurance Surety Bond has been given.	as may be desired by M/s[SPD's Name] on whose behalf this Insurance Surety Bond has been given. SECI shall be entitled to invoke this Bond till [Insert a date which is at least 30 days beyond the expiry of the validity period on the basis of Clause No. 17 of this RfS].

<u>Annexure – H to the RfS</u>

SYNCHRONIZATION CERTIFICATE

It is certified that MW (MW already commissioned) of MW Solar Photovoltaic Power					
Project (Project ID:) of M/s, located at Village Tehsil/ Taluka, District					
was Grid-connected on (Date) at Hrs.					
It is furth	It is further certified that the Project was synchronized and supply of power into the grid from the				
Project co	onnected on	(Date) at	Hrs.	_	
Block wis	Block wise details of inverters synchronized:				
Sl. No.	Block/ICR No.:	Details of Inverter (rating and quantity)	Details of Solar PV Modules (rating and quantity)	Details of ESS (as applicable)	
1					
2					
3					
4					
5					
		Meter	<u>Details</u>	1	
Particulars		Main Meter	Check Meter	Standby Meter	
Mak	e & Sl. No.				
Substat	ion & Voltage	е			
level w	here meter is				
iı	nstalled				
E	Bay No.				
* Also inc	* Also include details of Sub-meters as per the PPA/RfS provisions (If applicable)				
For an	For and on behalf of the SPD				
Name	Name and designation of Authorized Signatory				
Signat	Signature with company seal				
Date	Date				

Annexure – I to the RfS

	<u>UNDERTAKING</u>
	(To be stamped in accordance with Stamp Act, the Non-Judicial Stamp Paper of Rs. 100/-)
1.	Whereas M/s has executed a Power Purchase Agreement (PPA) with Solar Energy Corporation of India Limited (SECI), effective from, for setting up a MW solar PV project under RfS No, dated, bearing Project ID (the "Project").
2.	Whereas the Project is connected to
3.	That SPD gives its consent to bear the applicable charges and losses for supplying power till the delivery point (as per PPA) including but not limited to, necessary application/processing fee operating charges etc. (if any), to supply power from the project.
1.	SPD hereby undertakes to indemnify SECI against any financial implications, liabilities, or claims arising from the supply of power till the operationalization of Connectivity, as per the abovementioned arrangement.
5.	I, on behalf of the SPD, give my unconditional acceptance to the points mentioned above and to bear any implication arising out of occurrence of conditions therein.
	For and on behalf of the SPD
	Name, designation and address
	Signature with company seal
	Date

Verification

What is stated in para 1 to 5 has been read and	I understood by the undersigned and the contents of
the same are true and correct.	

For and on behalf of the SPD

Name, designation and address

Signature with company seal

Date