

| SOLAR ENERGY CORPORATION OF INDIA LIMITED | | | | | | |
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| New Delhi | | | | | | |
| No. SEC/C&P/MI/00/0006/2024-25/Clarification-02 | | | | | Dated: 13-11-2024 | |
| Clarification-02 to RIS for Selection of Green Hydrogen Producers for Setting up Production Facilities for Green Hydrogen in India under the Strategic Interventions for Green Hydrogen Transition (SIGHT) Scheme (Mode-1-Tranche-II) (RIS No. SEC/C&P/MI/00/0006/2024-25 dated 11.07.2024) | | | | | | |
| S. No. | Documents | Clause No. | Existing Clause | Changes requested by the Industry | Rationale/Remarks | SECI's response |
| 1 | RIS | 5.2 | Further, the maximum Green Hydrogen production capacity that will be allocated to a Bidder, including its Parent or Affiliate or Ultimate Parent or any Group Company, shall be limited to 2,25,000 MT/annum cumulatively across all the Modes and Tranches, including the buckets under Component-II of the SIGHT Programme i.e. Mode-1, Mode-2A and Mode-2B across all tranches. | An addition/modification should be made to the clause stating that any company or its affiliates, who have been allocated a maximum capacity of 90000 TPA under tranche I, would not be eligible for any incentives under tranche II | The cap of 225000 MT/annum is too large given that the maximum bid capacity per bidder is just 90000 MT/annum. Hence, As was done with the electrolyser tender under the SIGHT scheme wherein any bidder who had won the maximum capacity of 300 MW under tranche I was not allowed to avail incentives under Tranche II, same should be done for tranche II of the hydrogen tender | Tender conditions remain unchanged. |
| 2 | RIS | 1.6 | Further, the maximum Green Hydrogen production capacity that will be allocated to a Bidder, including its Parent or Affiliate or Ultimate Parent or any Group Company, shall be limited to 2,25,000 MT/annum cumulatively across all the Modes and Tranches, including the buckets under Component-II of the SIGHT Programme i.e. Mode-1, Mode-2A and Mode-2B across all tranches. | Request Deletion: We request SECI to remove capping on volume across different Modes and Tranches. | An efficient project developer can achieve a lower levelized cost of green hydrogen and its derivatives through the implementation of good engineering practices and advanced technologies in setting up the production facilities. Such efficient developers may not be able to participate in the future Modes under SIGHT program due to any capping on the volumes, which will jeopardise the intention to reduce the gap between the grey and green hydrogen cost. Therefore, we request SECI to allow the competitive price discovery which shall help in increasing the consumption of green molecules in India. | Tender conditions remain unchanged. |
| 3 | RIS | General | | | Please confirm whether MNRE's definition of GH2, which limits CO2e emissions per kg of H2 to 2 on a well-to-gate basis, includes only processes such as water treatment, electrolysis, gas purification and drying. Does this exclude - i) compression of hydrogen for storage, - ii) transportation to offtake partner's delivery point, etc How this limit of 2kg of CO2e /kg of hydrogen has been arrived? | Transportation is not included in the definition of Green Hydrogen. |
| 4 | RIS | General | | | There is green tariff offered by DISCOMs of some states. Will MNRE consider green power from the grid as a source for production of green hydrogen? Please confirm the methodology used to estimate CO2e emissions per kWh of green energy drawn from the grid. | Yes, The detailed methodology will be published by MNRE or its nominated agency. |
| 5 | RIS | General | | | If the green hydrogen plant is within the campus of end user's larger facility/grid network, then a tripartite agreement needs to be signed between end user, green hydrogen producer and DISCOM. DISCOM needs to the billing inside the campus of the end user for green hydrogen producer which is not a usual practice. A separate petition needs to be filed by the green hydrogen producer for procuring green power through open access, as the green hydrogen producer is not an embedded customer of DISCOM in such a case. The MNRE needs to take it up with FOR / SERCs so that green hydrogen producer doesn't spend 6-12 months time to get such approval, in case the SERC in its wisdom approves such transactions. | This issue may be taken up with the concerned DISCOM. |
| 6 | RIS | General | | In case the same production capacity qualifies for other incentives say state subsidies & incentives, will the bidder be still eligible for the Mode-1 Tranche-II incentives. | | The bidder can avail state incentives in addition to the incentives under the SIGHT programme. |
| 7 | RIS | General | | Please clarify whether a Green Ammonia plant constructed in SEZ area in India eligible for incentives? | | Yes, SIGHT incentives are available for a plant in an SEZ. |
| 8 | RIS | General | | Extension of SCD may be provided in case commissioning of the renewable plant is delayed due to delay in operationalising connectivity/GNA by the transmission utility (CTU/STU) | | The planning of connectivity has to be done by the bidder. |
| 9 | RIS | General | | Net worth of the bidder as on the at least 7 days prior to the bid submission deadline should be equal or greater than the value specified in the tender | Some bidders have infused equity during FY 2024-25 and hence, they will not be able to compete as the net worth does not meet the criteria on 31st March 2024 | Tender conditions remain unchanged. |
| 10 | RIS | General | | When a JV wins a bid for a quantum in a tranche-II, the awarded capacity should be allocated to JV partners for the purpose of calculating the cap on the maximum capacity of Hydrogen which can be allocated to a single bidder. This will allow them to form more partnerships for different bids | Multiple JVs and be formed by a single company with different partners, leading to faster setup of capacities. | Tender conditions remain unchanged. |
| Note: All the queries received from various prospective bidders have been scrutinized and have been tried to be answered comprehensively. In case of any query not published here and is not covered under the Amendments issued to the RIS, it shall be construed in such cases, tender conditions shall prevail. | | | | | | |