

No- K-14011/17/2023 –UT-I
Government of India
Ministry of Housing and Urban Affairs
(Urban Transport–I Desk)

Nirman Bhawan, New Delhi
New Delhi, the 8th January, 2024

OFFICE MEMORANDUM

Subject: Minutes of the 3rd meeting of the Central Sanctioning & Steering Committee (CSSC) held on 1.12.2023 to consider the proposals of the States/UTs for approval under the PM-eBus Sewa Scheme.

The undersigned is directed to forward herewith Minutes of 3rd meeting of the Central Sanctioning & Steering Committee (CSSC) held on 1.12.2023 in Room No.123-C, Nirman Bhawan, New Delhi under the Chairmanship of Secretary (Ministry of Housing & Urban Affairs) to consider the proposals received from the States/Cities for development of Behind-the-Meter Power / Depot Infrastructure for approval under PM-eBus Sewa Scheme.

Encl: As above



(Lalit Kumar)

Under Secretary to the Govt. of India
Tel: 23062264

To

Members of CSSC

1. The Secretary, M/o Housing & Urban Affairs, Nirman Bhawan, New Delhi.
2. Dr. Surendrakumar Bagde, Additional Secretary (D&UT), M/o Housing & Urban Affairs, Nirman Bhawan, New Delhi.
3. Shri Jaideep, OSD(UT) & Ex-officio Joint Secretary, M/o Housing & Urban Affairs, Nirman Bhawan, New Delhi.
4. The Joint Secretary & Financial Adviser, M/o Housing & Urban Affairs, Nirman Bhawan, New Delhi.
5. NITI Aayog ((Dr. Sudhendu Jyoti Sinha, Advisor) NITI Bhawan, Sansad Marg, New Delhi.
6. Ministry of Power (Shri Karam Chand, Director) Shram Shakti Bhawan, Rafi Marg, New Delhi.
7. Ministry of Heavy Industries (Shri Gaurav Joshi, Deputy Secretary) Udyog Bhavan, New Delhi
8. Ministry of Environment Forests & Climate Change (Shri N Subramaniam, Joint Director, Paryavaran Bhawan, CGO Complex, Lodhi Road, New Delhi.

9. Department of Economic Affairs (Shri Saurabh Singh, Director) North Block, New Delhi.
10. Department of Expenditure (Shri L. K Trivedi, Director), North Block, New Delhi.
11. Ministry of Road Transport & Highways (Shri Harsh Prabhakar, Executive Engineer (Transport), Transport Bhawan, New Delhi.
12. Convergence Energy Service Limited (Shri Rajneesh Rana, Head (Convergence), Lodhi Road, New Delhi.
13. Shri Bhanu Pratap Singh Bhadoria, Director (UT) MoHUA, New Delhi.

Copy also to:

PS to HUAM, PS to MoS(HUA), PSO to Secretary (HUA), PSO to AS (D&UT), MoHUA

Copy for concerned State Files/Guard File of CSSC.



(Lalit Kumar)
Under Secretary to the Govt. of India
Tel: 23062264

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Government of India
Ministry of Housing and Urban Affairs
(Urban Transport–I Desk)

123-C, Nirman Bhawan
New Delhi, the 8th January 2024

Minutes of the CSSC Meeting

3rd Meeting of the Central Sanctioning & Steering Committee (CSSC) held under the Chairmanship of Secretary (Ministry of Housing & Urban Affairs) to consider the proposals of the States/UTs for approval under the PM-eBus Sewa Scheme.

The 3rd meeting of Central Sanctioning & Steering Committee (CSSC) was held under the Chairmanship of Secretary (Ministry of Housing & Urban Affairs) at 14:30 hours on Friday, 1st December, 2023 in Conference Room No.123-C, Nirman Bhawan, New Delhi to consider the proposals received from the States/Cities for development of Behind-the-Meter Power / Depot Infrastructure for approval under PM-eBus Sewa Scheme.

2. Director (UT) welcomed all the Members of the CSSC (Annexure-I) and made a brief presentation on the guidelines and proposals of behind-the-meter power infrastructure of 4 States, 19 cities as recommended by Project Monitoring and Evaluation Committee (PMEC) in its meeting held on 29th and 30th November 2023. (Copy enclosed).

3. Guidelines for PM-eBus Sewa “Part – II for Behind-the-Meter Power Infrastructure” as recommended by PMEC (Annexure ‘A’) were put up for approval of the CSSC. After detailed deliberations, the Committee took the following decisions:

- In clause 1.2(v), upto 3 numbers of depots in a city may be permitted if there is a constraint on land to hold buses and the cumulative cost of all the depots for the city is reasonable.
- In clause 1.3(a), the prerequisite of agreement between city and Discom is to be replaced with another prerequisite of copy of application for power connection from city to Discom.
- To expedite creation of power infrastructure for electric buses, 100 % sanctioned CA will be released as advance.
- Guideline to mention that if power infrastructure work is not executed within reasonable time after the sanction of 100% advance CA, the State shall refund the entire CA amount.
- Accordingly, guidelines were reviewed in consultation with the ministry of power. Revised Part II, guidelines for Behind-the-meter power infrastructure is enclosed as Annexure II.

4. Power estimates of Maharashtra, Bihar, Haryana, and Gujarat were presented before the CSSC (PPT enclosed). The following decisions were taken by the CSSC:

- 3 numbers of depots in Ullahasnagar may be permitted since the cumulative cost for the city is reasonable.
- For cities of Nagpur, Darbhanga and Purnea, these proposals may be re-examined.
- All proposals are to be reviewed as per the revised guidelines.

5. The Secretary (HUA) advised to exercise caution on over-estimation due to overdesign, imprudent techno-economic estimation and inappropriate planning of depots. All proposals to be scrutinized in consultation with the Ministry of Power.

6. The Committee acknowledged that power estimates can vary from city-to-city depending on the number of depots planned, length of HT cable, variation in load limit on 11 kV HT supply prescribed by State regulations and difference in methods of laying power cables owing to congestion requiring horizontal directional drilling.

7. It was suggested to sanction the detailed estimate of Powerline and Substation in one go.

8. The CSSC approved request received from Ludhiana city for change in bus type from 50 midi and 50 mini, to 100 mini buses.

Annexure -I

List of Participants of the 3rd meeting of the Central Sanctioning & Steering Committee (CSSC) meeting held through VC, under the Chairmanship of Secretary (HUA) Ministry of Housing & Urban Affairs.

1. Shri Manoj Joshi, Secretary (HUA)
2. Shri SurendraKumar Bagde, Additional Secretary (HUA)
3. Shri Sanjeet, JS&FA, (HUA)
4. Shri B.P.S Bhadoria, Director (HUA)
5. Shri Sudhir Chnadra Jana, Director IFD, (HUA)
6. Shri L.K. Trivedi , Director (D/o Expenditure)
7. Shri Karam Chand, Director (M/o Power)
8. Shri N. Subrahmanyam, Joint Director(MoEFCC)
9. Shri Gaurav Joshi, Dy. Secretary (M/o Heavy Industries)
10. Shri Harsh Prabhakar, Executive Engineer (transport), (MoRTH)
11. Shri Vishal Kapoor, CEO , CESL
12. Shri Rajneesh Rana, Head Convergence, CESL



Guidelines for PM-eBus Sewa

Part – II: Behind-the-Meter Infrastructure¹

1.1 Process for Submission of proposal:

- i. Eligible cities will submit proposal to State Level Steering Committee (SLSC) headed by Chief Secretary, which will approve and submit the proposals to the Centre for its sanction.
- ii. Project Monitoring and Evaluation Committee (PMEC) will evaluate the proposal and recommend the proposal for approval of Central Steering and Sanctioning Committee (CSSC).

1.2 Central Assistance (CA) for creation of behind-the-meter power infrastructure:

100% CA support for creation of behind-the-meter power infrastructure will be provided for e-buses sanctioned under PM-eBus Sewa subject to following conditions:

- i. CA support shall be for creation of infrastructure for power supply from 33/22/11kV HT feeder line up to output of distribution transformer (DT) at 415V LT connection level. From output of DT and up to the Charger, associated power cables, bays, civil works shall be in the scope of operator.
- ii. For cities having sanctioned (a) less than 50 buses, CA for only one depot shall be considered; and (b) for cities with more than 50 buses, CA for up to two depots shall be considered. However, these criteria may be relaxed on case-to-case basis if there is constraint of land to hold buses and the cumulative cost of power estimates for the city is reasonable.
- iii. Component of SGST shall be reimbursed by State.
- iv. CA will not be provided against the cost of following components:
 - a. Security deposit to DISCOM
 - b. Amount payable to city against Right of way permission(s)/Re-instatement charges
 - c. Land acquisition,
 - d. Resettlement & rehabilitation (R&R),



PTO

¹ These guidelines are to be read in conjunction with PM-eBus Sewa Guidelines Part 1

- v. Supervision cost to be paid as per the Dedicated Distribution Facility (DDF) norms (if any) of respective DISCOM
- vi. Settlement of final cost of CA shall be as per the actual expenditure within sanctioned limit.
- vii. If power infrastructure work is not executed within reasonable time after release of funds for behind-the-meter infrastructure, the state shall refund the entire sanctioned CA amount released for behind-the-meter power infrastructure.

1.3 Release of funds:

- i. Pre-requisite for release of sanctioned CA for Behind-the-meter power infrastructure:
 - a. Copy of application for power connection from City to DISCOM.
 - b. Approval of proposal by SLSC.
- ii. Generally, DISCOM executes work of power infra with 100% advance against deposit work. Thus, to expedite the creation of Power infrastructure for electric buses, 100% sanctioned CA will be released as advance.



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(Urban Transport–I Desk)

125-C, Nirman Bhawan
New Delhi, the 3rd January, 2024

Minutes of 3rd meeting of P MEC

3rd Meeting of the Project Monitoring and Evaluation Committee (PMEC) held under the Chairmanship of Additional Secretary, Ministry of Housing & Urban Affairs to review Behind-the-meter guidelines and the estimates of power supply of the States/UTs for approval under the PM-eBus Sewa Scheme.

The 3rd meeting of Project Monitoring and Evaluation Committee (PMEC) was held under the Chairmanship of Additional Secretary (Ministry of Housing & Urban Affairs) at 16:00 hours on 28th and 29th of November 2023 in room No. 125-C, Nirman Bhawan, New Delhi to discuss guidelines for Behind-the-meter power infrastructure and consider the proposals received from the States/Cities for development of Behind-the-Meter Power / Depot Infrastructure for approval under PM-eBus Sewa Scheme.

2. Director (UT) welcomed all the Members of the P MEC (Annex-I) and presented Guidelines for PM-eBus Sewa Scheme – Part II: Behind-the-Meter Power Infrastructure. After detailed deliberations, the P MEC recommended the Guidelines (Part II) for Behind-the-Meter Power Infrastructure (attached as Annexure A) for the consideration of the CSSC.

3. P MEC also deliberated on Power estimates submitted by 4 States (Bihar, Maharashtra, Gujarat and Haryana). The Committee noticed that there is a significant variation on the cost of power estimates received from different cities owing to number of depots planned, length of HT cable, variation in load limit on 11 kV HT supply prescribed by State regulations and difference in methods of laying power cables due to congestion requiring horizontal directional drilling. Thus, the Committee recommends to place these State proposals before the CSSC for their consideration.

Annex -I

List of Participants of the 3rd meeting of the Project Monitoring and Evaluation Committee (PMEC)

1. Shri Surendra Kumar Bagde, Additional Secretary (HUA)
2. Shri B.P.S Bhadoria, Director (HUA)
3. Shri Sudhir Chnadra Jana, Director IFD, (HUA)
4. Smt. Kavita Jha, Deputy Director, (MoP)
5. Shri D.K. Shrivastava, Chief Engineer, (MoP)



Guidelines for PM-eBus Sewa

Part – II: Behind-the-Meter Power Infrastructure¹

1.1 Process for Submission of proposal:

- i. Eligible cities will submit proposal to State Level Steering Committee (SLSC) headed by Chief Secretary, which will approve and submit the proposals to the Centre for its sanction.
- ii. Central Steering and Sanctioning Committee (CSSC) will evaluate and approve the proposals.

1.2 Central Assistance for creation of behind-the-meter power infrastructure:

100% CA support for creation of behind-the-meter power infrastructure will be provided for e-buses sanctioned under PM-eBus Sewa subject to following conditions:

- i. Components considered for CA support shall be for creation of infrastructure for power supply from 33/22/11kV HT feeder line up to output of distribution transformer (DT) at 415V LT connection level. From output of DT and up to the Charger, associated power cables, bays, civil works shall be in the scope of operator.
- ii. Component of SGST shall be reimbursed by State.
- iii. CA will not be provided against the following costs:
 - a. Security deposit to DISCOM,
 - b. Amount payable to city against Right of way permission(s)/Re-instatement charges,
 - c. Land acquisition,
 - d. Resettlement & rehabilitation (R&R),
- iv. Cost of components as mentioned in clause 1.2. (iii) shall be borne by State/City.
- v. Support for power infrastructure shall be provided for one depot for up to 75 buses and maximum of two depots for up to 150 buses.
- vi. Settlement of final cost of CA shall be as per the actual expenditure.

1.3 Release of funds:

- i. Pre-requisite for release of funds for Behind-the-meter power infrastructure:
 - a. Agreement between City and Discom to provide adequate and reliable power availability for bus charging.
 - b. Approval of proposal by SLSC.
- ii. To expedite the creation of Power infrastructure for electric buses, 100 % sanctioned CA will be released as advance.



¹ These guidelines are to be read in conjunction with PM-eBus Sewa Guidelines Part I