



Social Monitoring Report

Project Number: 41614-036
August 2016

Period: July 2015 – December 2015

IND: Assam Power Sector Enhancement Investment Program - Tranche 4

Submitted by

Assam Power Distribution Company Limited, Guwahati

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Asian Development Bank



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No. APDCL/PMU/APSEIP/ESMU/2014-15/249/ 179

Dtd: 2/08/2016

To

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4 San Martin Marg, Chanakyapuri
New Delhi-110021



Sub: Review of SMR T4 (JUL-DEC-2015) and RP 132 KV Rupai LILO

Ref: Email dated 23/6/2016 received from ADB regarding Review of SMR T4 & RP 132 KV
Rupai LILO

Dear Madam,

Please find enclosed herewith the hardcopies of revised Biannual Safeguard Monitoring Report of 1-4(Loan No 3200-Ind) and updated Resettlement Plan Report for 132 KV Tinsukia – Rupai Transmission Line (under Loan No 2592-IND) for favour of kind needful action from your end. The soft copy of the documents will be sent by mail today.

Sincerely yours

ms
02/08/16
Director (PMU)
APDCL



Assam Power Sector Enhancement Investment Program



Biannual Social Safeguard Monitoring Report (July- December, 2015)

(Loan Number: 3200-IND)

**Prepared by the Assam Power Distribution Company Limited for the Asian
Development Bank**

This social safeguard monitoring report is a document of the borrower and made publicly available in accordance with ADB's Public Communications Policy 2011 and the Safeguard Policy Statement 2009. The views expressed herein do not necessarily represent those of ADB's Board of Directors, Management, or staff.

Abbreviation

ADB	Asian Development Bank
AEGCL	Assam Electricity Grid Corporation Ltd.
AP	Affected People
APSEIP	Assam Power Sector Enhancement Investment Program
ASEB	Assam State Electricity Board
D.C.	District Collector
EA	Executing Agency
ESMU	Environmental and Social Management Unit
GHG	Green House Gas
GOA	Government Of Assam
GOI	Government Of India
GRC	Grievance Redress Mechanism
IA	Implementing Agency
IEE	Initial Environmental Examination
Ltd.	Limited
LAA	Land Acquisition Act
LAO	Land Acquisition Officer
MFF	Multi-Tranche Financing Facility
PAP	Project Affected Persons
PMU	Project Management Unit
ROW	Right of Way
RF	Resettlement Framework
RP	Resettlement Plan
RPD	Resettlement Planning Document
S/S	Sub Station
SEIA	Summary Environmental Impact Assessment
SIEE	Summary Initial Environmental Examination
SRPD	Short Resettlement Planning Document
T&D	Transmission and Distribution
T/L	Transmission Line
T & T	Transmission and Transformation

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1. Introduction

1.1. Project Background and Description

1. The Asian Development Bank (ADB) is supporting 'Assam Power Sector Enhancement Investment Program' (APSEIP) through a multi-tranche financing facility (MFF) to support continued investment in the state power sector, which is necessary to support economic growth and poverty reduction. The investments under the program are intended to (i) facilitate increased power transfers to accommodate increased demand and economic growth; (ii) improve supply-side energy efficiency by system de-bottlenecking and reducing technical losses; (iii) reduce the intensity of greenhouse gas (GHG) and other emissions via improved system efficiency; (iv) support expanded private sector participation in distribution system operations and other energy services; and (v) facilitate poverty reduction via improved electricity services and economic growth.

2. The impact of the investment program will be a sustainable state power sector with increased T&D capacity to support inclusive economic growth. The outcome will be enhanced quality and expanded service delivery of electricity through improved technical, commercial, and financial performance and capability of power utilities.

3. The Tranche-4 of APSEIP has been funded under ongoing MFF after realisation of saving to tune of \$50.2 million due to competitive bidding process of earlier three tranches and depreciation of Indian currency against the US dollar. The 'Periodic Financing Request' (Tranche 4) submitted by GoA was approved by ADB on July 7, 2014 and considered extension of the MFF availability period from 30 June 2015 up to 31 October 2019. The Loan Agreement of Tranche 4 was signed on February 20, 2015 and the loan closing date for is June 30, 2019. The Tranche-4 will have two major outputs: (i) enhanced capacity of distribution system; (ii) improved technology of operation and maintenance (O&M) systems.

4. In Tranche-4, a total of 20 new sub-stations will be constructed, for which 388.35km of 33kV and 320 km of 11kV new distribution line be laid. In addition, 98.8 km of 33kV and 407.5 km of 11kV existing distribution lines will be strengthening. The sub-projects has been bundled into four contract packages i.e. package-1, package-2, package-3 and package-4. These sub-projects are spread in different districts of the Assam state. The Tranche-4, APSEIP is hereinafter and throughout this Report, referred to as the 'Project'.

5. Assam Power Distribution Company Limited (APDCL) is the executing agency for the Assam Power Sector Enhancement Investment Program (APSEIP), Tranche-4. The field units of APDCL i.e. implementing agency (Annexure 1), will provide the support and monitor implementation of sub-project under this tranche.

1.2. Purpose of the Report

6. The purpose of Biannual Social Monitoring Report is to analyze periodically over the total implementation period of the project to comply with the approved Involuntary Resettlement (IR) documents such as Short Resettlement Plan (SRP) prepared for the Tranche-4. PMU, APDCL has the responsibility to oversee the implementation and monitoring of social safeguards issues of each subproject. As usual, this report covered

resettlement and social safeguard monitoring results to comply with the spirit of ADB policy to 'enhance stakeholders trust' in and ability to engage with ADB, and thereby increase the development impact (of projects) in which disclosure of safeguard monitoring is a prominent aspect. This report covers **Social Monitoring**, addressing all the issues related with social safeguards, with reference to the progress achieved and current status of reporting period.

7. The current report covers the implementation progress of social safeguard during the 3rd and 4th quarters of 2015.

1.3. Social Safeguard Categorisation

8. As per the Resettlement Plan prepared for the T4 project, Tranche-4 components is **categorized as 'B'** for Involuntary Resettlement (IR) according to ADB's Safeguard Policy Statement, 2009 (SPS).

9. As per RP prepared for T4, there will be no impact on Indigenous peoples except one scheduled tribe household losing small portion of land for proposed 33/11kV substation. Construction activities will not have any impact on Indigenous Peoples or Scheduled Tribes of that area. Therefore, Tranche-4 is **categorized as 'C'** for Indigenous Peoples.

2. Project Implementation Status

2.1. Overview of Social Impacts

10. The Resettlement Plan (RP) prepared (August, 2014) for the project has identified social impacts due to acquisition of land, damages to crop, and other losses, for sub-station construction and stringing of distribution line. The RP has indicated that 6 substations are proposed on private land belong to various individual owner/household (to be acquired through mutual negotiation), 9 sub-stations are proposed on tea estate land and 5 sub-stations are proposed on government land. No impacts has been envisaged due to stringing of distribution line.

11. At present, the sub-projects (sub-station) are in early stage of implementation and the sites are being reconfirmed to assess site specific constraints, and compliant with techno-commercial requirements. The sub-stations location mentioned in the Resettlement Plan prepared by APDCL, GoA has been compared (Table 2.1) with the sub-station site finalisation status provided by the Implementing Agency (IA).

Table 2.1: Sub-stations Site Finalisation Status

Sub-project Particular			As Per RP, August 2014		Status as on December, 2015	
S.No	Name of sub-station	Area (Ha)	Ownership	Name of the Owner	Ownership	Name of the Owner
1	33/11kV Bindukuri	0.2	Tea Estate Land	Tezpur & Ghara TE	Tea Estate Land	Tezpur & Ghara TE
2	33/11kV Borjuli	0.134	Government Land	Not Applicable	Tea Estate Land	Borjuli TE
3	33/11kV Bedeti	0.3	Tea Estate Land	Bihali TE	Tea Estate Land	Bihali TE
4	33/11kV Singri	0.268	Government Land	Not Applicable	Government Land	Not Applicable
5	33/11kV Rakhysmari	0.268	Government Land	Not Applicable	Government Land	Not Applicable
6	33/11kV Borsola	0.268	Government Land	Not Applicable	Government Land	Not Applicable
7	33/11kV Baghjan	0.268	Tea Estate Land	Baghjan TE	Tea Estate Land	Baghjan TE
8	33/11kV Gangabari	0.45	Private Land	Md. Samad Ali	Private Land	Md. Samad Ali
9	33/11kV Mahakali	0.134	Private Land	Chandradhar Malakar	Tea Estate Land	Chabua TE
10	33/11kV Dholla	0.268	Tea Estate Land	Dholla TE	Tea Estate Land	Dholla TE
11	33/11kV Gelapukhuri	0.134	Private Land	Mr. Mrinal Dohutia	Private Land	Mr. Mrinal Dohutia
12	33/11kV Philobari	0.268	Tea Estate Land	Philobari TE	Tea Estate Land	Philobari TE
13	33/11kV Pawoi	0.132	Tea Estate Land	Pawoi TE	Tea Estate Land	Pawoi TE
14	33/11kV Borhat	0.162	Government Land	APDCL	Tea Estate Land	Barasali TE
15	33/11kV Napuk	0.159	Private Land	Md. Asfik Ali	Private Land	Madhurjy A
16	33/11kV Gharamara	0.201	Private Land	Naresh Chandra Dev	Tea Estate Land	Rungliting TE

Sub-project Particular			As Per RP, August 2014		Status as on December, 2015	
S.No	Name of sub-station	Area (Ha)	Ownership	Name of the Owner	Ownership	Name of the Owner
17	33/11 kV Namsung	0.201	Private Land	Jagat Ray Ghatwar	Namsung site is propose for shifting to Podumoni.	
18	33/11kV Radhabari	0.258	Tea Estate Land	Radhabari TE	Tea Estate Land	Radhabari TE
19	33/11kV Nahorbari	0.408	Tea Estate Land	Naharbari TE	Tea Estate Land	Naharbari TE
20	33/11kV Dayang	0.194	Tea Estate Land	Dayang TE	Tea Estate Land	Dayang TE

12. The key findings on land availability (Annexure 2) of sub-stations after comparing the status mentioned in original RP and status collected from IA are:

- As per sub-stations land availability and site finalisation status available from implementing agency, 13 substations are proposed in tea estate land, 3 in private land and 3 in government land. The location of one sub-station (Namsung) is not confirmed.
- The geographical location (Table 2.1) of five sub-stations i.e. (a) 33/11kV Borjuli, (b) 33/11kV Borhat, (c) 33/11kV Gharamara, (d) 33/11 kV Namsung and (e) 33/11 kV Mahakali, has been shifted. The sites of four sub-stations site is identified in tea estate land. However, in case of sub-station proposed at Namsung is likely to be shifted to Podumoni and the site is yet to be identified. The administrative approval is awaited for all five sub-stations proposed for shifting/dropping.
- The private land area requirement and number of affected individual private land owners has reduced due to shifting of Gharamara, Mahakali and Namsung sub-stations. Now only three individual private land owners will be affected by acquisition of private land.
- As per current land availability status (Table 2.1) till end of 4th quarter of 2015, private land will be acquired through mutual negotiation with respective individual land owner is in progress for sub-stations located at Gangabari, Gelapukhuri, and Napuk. The process needs to be expedited.
- The shifting of sub-station will also affect the feeder and distribution line (incoming and outgoing) associated with the sub-station. Hence, after finalising the site of above mentioned five sub-stations, the alignment of feeder and distribution line associated with each of these five sub-stations has to be finalised.

2.2. Impacts on Land

13. The site for one sub-station is yet to be identified. While the construction of 19 sub-stations will impact 2.927ha of tea estate, 0.743ha private land, and 0.804ha of government land. Hence, in total an area of 4.474ha will be required for construction of 19 sub-stations. As a result, a total of 16 entities that includes of 13 tea estates and 3 individual private land owners will be impacted.

14. In case of distribution line, an area of 0.487m² (0.75m x 0.65m) is required for foundation of each concrete pole. Hence, the damage to land is very insignificant.

2.3. Impacts on Structure

15. All sub-stations site identified are vacant land and do not impact any structure. However, the impact on existing boundary wall needs to be assessed due to development of approach road to Singri sub-station.

2.4. Crop Damage

16. The sub-stations site are all vacant land and does not impact any standing crop. This needs to be assessed during stringing of distribution line, which though is proposed post harvesting of crop.

2.5. Impacts on Tree

17. The tree cutting is envisaged only at borsola sub-station and in remaining sub-stations it is not involved. However, losses of tree due to distribution line will be assessed after route survey and at time of right-of-way verification.

2.6. Impacts on Livelihood

18. The three persons whose land is being acquired for three sub-stations will be economically displaced. However, extent of impact on their livelihood will be assessed by conducting socio-economic census survey after acquisition of their land is completed.

19. In case of distribution line, no activity has started during the reporting period. Once route survey and verification of right-of-way is completed impacts on livelihood will be assessed.

2.7. Impacts on Common Property Resources

20. The sub-stations site identified do not impact any CPR's. In case of distribution line, it will be assessed after route survey and verification of right of way is completed.

3. Compensation

3.1. Land Compensation

21. The lands for 16 sub-stations are identified at tea estate and individual private land. Till this reporting period, the mutual negotiation with three individual private owners is in progress. In case of tea estate, the NOC/MOU/Gift Deed permitting APDCL to construct sub-station is being obtained from management of tea estates.

3.2. Structure Compensation

22. After assessment at each sub-project level and after verification, if such impact is identified will be compensated.

3.3. Crop Damage Compensation

23. After assessment at each sub-project level and after verification, if such impact is identified will be compensated.

3.4. Tree Compensation

24. After assessment at each sub-project level and after verification, if such impact is identified will be compensated.

3.5. Relocation of CPR's

25. After assessment at each sub-project level and after verification, if such impact is identified will be compensated.

4. Consultation and Disclosures

4.1. Consultation

26. The implementation of R&R activities is a multifaceted task demanding constant monitoring during various stages of implementation. Engagement of stakeholders during various stages of project is necessary due to dynamics at different stakeholder level that might create more challenges for the program implementation. A continuous engagement with affected persons is necessary to ensure their participation, identify problems, creates ownership on program and for smooth sailing of the project.

27. During the reporting period, initial consultation meetings were conducted with officials of Biswanath Chariali, Tinsukia, Dibrugarh, Sivasagar, Golaghat and Tezpur Electrical Divisions, and representative of Bihali and Radhabari tea estates during site visits in month of October 14-15 & 27-31 and November 17-22, 2016. The consultation meetings were to communicate about the project, ADB's SPS 2009 and its compliances required, implementation of RP, documentation needed on mutual negotiation, approach to social impact assessment, inclusion of project affected persons, provisions in resettlement frameworks etc.

28. The consultation meeting has happened with 37 personnel of IA and Tea Estates (Annexure 4). The key findings of the consultation meetings are:

- The officials of field units of Implementing Agency suggested that during implementation stage of the project, there should be frequent interactions between field units and Executing Agency/Project Management Unit.
- The officials of field unit of IA needs to be familiarise with the various provisions to implement the social safeguard measures in Resettlement Frameworks, Resettlement Plan, and Indigenous People Plan prepared for Tranche -4.
- All AGM, SDO's and other officials of field unit of IA has requested to conduct safeguard trainings to capacitate them in day-to-day monitoring of social safeguard activities being implemented and its evaluation.
- The representative of Behali Tea Estate informed to revert back on matter of transferring land ownership after discussion with the management. In addition, he requested that the approach road to the sub-station should be planned along the boundary of the playground.
- The Manager of Radhabari Tea Estate has shown concern about the possibility of damaging of shade trees and tea bushes during erection of poles and due to proposed orientation of distribution feeders.

4.2. Disclosures

29. To ensure transparency in planning and active involvement of APs and other stakeholders, the project information, Resettlement Plan report is uploaded in the official website of the EA (<http://www.apdcl.gov.in/irj/go/km/docs/internet/ASSAM/webpage/PDF/RPforADB.pdf>) and ADB. The Resettlement Framework and Resettlement Plan Reports of Tranche-4 should also be made available in the office of field units of IA, which currently is not available. The sub-projects sites are still being finalised and once it is finalised, the original RP will

be updated and the final RP report will be disclosed as have been done earlier. The summary of the final RP will be made available in Assamese language. The official of IA will continue interacting with affected persons and information dissemination through consultation will continue throughout Investment Program implementation.

5. Grievance Redress Mechanism

30. APDCL does not have any specific Environment or Social Safeguards Policy regarding generation/distribution subprojects currently. SPS 2009 requires APDCL to establish a Grievance Redress Mechanism (GRM) having suitable grievance redress procedure to receive and facilitate resolution of affected peoples' concerns, complaints, and grievances about the subproject's environmental performance. The grievance mechanism will be scaled to the risks and adverse impacts on environment due the subproject type, size, type of area (sensitive area) and impacts. It should address affected people's concerns and complaints promptly, using a transparent process that is gender responsive, culturally appropriate, and readily accessible to all segments of the affected people at no costs and without retribution. This GRM will consist of a Grievance Redress Committee (GRC) headed by the Project Head. The committee will consist of the following:

- i. Project Head, APDCL
- ii. Sub District Magistrate/District Revenue Officer or their nominee
- iii. Representative of local Panchayat/Council
- iv. Representative Women representative of village/council
- v. Representative of EPC contractor
- vi. AGM of Environment and Social Management Unit (ESMU) at PMU or nominee

31. GRM will provide an effective approach for resolution of complaints and issues of the affected person/community. Project Management Unit (PMU) shall formulate procedures for implementing the GRM, while the PIU shall undertake GRM's initiatives that include procedures of taking/recording complaints, handling of on-the-spot resolution of minor problems, taking care of complainants and provisions of responses to distressed stakeholders etc. paying particular attention to the impacts on vulnerable groups.

32. Grievances of affected persons (APs) will first be brought to the attention of the Project head of the PIU. Grievances not redressed by the PIU will be brought to the Grievance Redress Committee (GRC) set up to monitor subproject Implementation for each subproject affected area. The GRC will determine the merit of each grievance, and resolve grievances within two weeks of receiving the complaint. The proposed mechanism does not impede access to the country's judicial or administrative remedies. The AP has the right to refer the grievances to appropriate courts of law if not satisfied with the redress at any stage of the process. The PIU will keep records of all grievances received including: contact details of complainant, date that the complaint was received, nature of grievance, agreed corrective actions and the date these were affected, and final outcome.

33. The formation of GRC is pending and the safeguard consultant has advice by communicating PMU to initiate the process. During this reporting period, the PMU through their communication **dated 29.12.2015** has directed the Implementing Agency to start formation of GRC at field level.

6. Institutional Arrangements

34. The implementation of the Resettlement Plan requires the involvement of various institutions at different stages of the project. The primary institutions involved in the project are:

- Assam Power Distribution Company Limited (EA and IA)
- Project Management Unit (PMU)
- Environment and Social Management Unit (ESMU) at PMU Level

35. The Assam Power Distribution Company Limited (APDCL) is the executing agency (EA) for the Tranche-4. The APDCL also function as the implementing agency (IA) for the project with a dedicated Project Management Unit (PMU). The PMU in APDCL has been set up with overall responsibilities for planning, coordinating, implementing and financing all resettlement activities. The PMU is assisted by an Environment and Social Management Unit (ESMU) to deal with the environmental and social safeguards issues.

36. The Environment and Social Management Unit (ESMU) has been set up within the PMU/APDCL, along with other engineering units, to address all environmental and social issues of Tranche-4. The ESMU is headed by an Assistant General Manager, who works closely with other staff of the PMU and assists the PMU in getting all necessary clearances and in the implementation of the resettlement activities prior to the start of any civil works. The ESMU coordinates safeguard activities both at headquarter and PIU level. All safeguards activities are managed and supervised by the Assistant General Manager based at the Head Office.

37. At field level, field units of IA is responsible for independent implementation of sub-project that includes all social safeguards related requirements and RP implementation. The field units maintains all databases, works closely with APs and other stakeholders and monitors day-to-day resettlement activities.

38. To support the ESMU in the PMU has appointed a Social Safeguard Consultant with responsibility to review and update RPs, based on the Resettlement Framework (RF) agreed for this MFF and in compliant to relevant ADB policies. In addition, the Consultant's responsibilities also include advising and assisting the EA/IA in mitigating Social and Environmental issues and administration and Implementation of measures in RP, as required. During the reporting period, Social Safeguard Consultant has been deployed on intermittent basis.

7. Monitoring and Evaluation

39. Monitoring of RP implementation is the responsibility of APDCL through its PMU/ESMU. APDCL is required to implement safeguard measures and relevant safeguard plans, as provided in the legal agreements, and to submit periodic monitoring reports on their implementation performance. APDCL and PMU is required to:

- establish and maintain procedures to monitor the progress of implementation of safeguard plans,
- verify the compliance with safeguard measures and their progress toward intended outcomes,
- document and disclose monitoring results and identify necessary corrective and preventive actions in the periodic monitoring reports,
- follow up on these actions to ensure progress toward the desired outcomes,
- submit periodic monitoring reports (bi-annual) on safeguard measures as agreed with ADB,

40. RP implementation is closely monitored through internal monitoring arrangements to assess resettlement progress and identify potential difficulties and problems. The PMU/ESMU is monitoring compliance to social safeguard activities (Annexure 3) with assistance from the APDCL field units.

41. The Social Safeguard Consultant has visited to 10 sub-stations located in Sonitpur and Tinsukia districts in the month of October and 7 sub-stations located in Dibrugarh, Sivasagar and Golaghat districts were covered in month of November, 2015. The activities that were carried out by the Social Safeguard Consultants are to monitor compliance with social safeguards requirement vis-à-vis

- a. verify geographical location of sub-station with respect to those mentioned in RP reports
- b. check land acquisition and possession status
- c. assess possible social impacts during construction of sub-stations
- d. advice PMU/IA on social safeguard compliance with ADB SPS 2009, and
- e. consultation meeting with official of IA (Deputy General Manager/Assistance General Manager) and the representative of tea estates
- f. Identifying activities likely to contribute to delay in handing over of sub-project sites to contractor

42. The PMU will bi-annually provide to ADB the social safeguard monitoring reports documenting progress on resettlement measures implemented for their review.

Snapshot of visits to identified site of Sub-Stations



Inspection of sub-station site at Radhabari Tea Estate



Inspection of sub-station site at Napuk



Approach road to Singri Sub-station



View of identified site for Rakhshamari Sub-station



View of identified site for Bediti Sub-station



Inspection of identified site for Powai Sub-station

8. Issues and Recommendations

Sl. No	Activity/Key issue	Suggestion	Responsibility	Action Taken till Dec, 2015
i.	Though contract has been awarded, the geographical locations of five sub-stations propose for shifting is still to be confirmed by PMU.	The proposed change of geographical location of sub-projects should be informed to the ADB for information and seeking concurrence.	EA	Administrative approval for the site change of Mahakali S/S has been received.
		Resettlement Plan and IEE prepared for the project needs to be updated once location of 5 sub-stations are finalized.	Consultant	After receiving the final approval from PMU, the RP and IEE will be update accordingly.
ii.	For land being purchase through negotiation, ADB's SPS 2009 has provision for review by external third party.	PMU coordination is needed in collecting the details of procedures involved in mutual negotiation, negotiation committee details, base rate fixation process, legal basis, affected person, financial mode used for payment, receipts of compensation etc.,	IA & EA	PMU has been requested verbally to advise IA to keep proper documentation of negotiation process, rate fixation, minutes of negotiation etc.
iii.	The para 62 of Project Administration Manual mandate establishing of Grievance Redress Committee (GRC) at implementing agency level to deal with complaints covering environmental and social issues.	PMU needs to initiate the process for establishing the GRC.	EA	PMU has directed IA for establishing GRC. The ADB Cell, APDCL through their letter dated Dec 29, 2015 has directed its field units to form GRC.
iv.	Keeping regular follow-up on implementation status of environmental and social safeguards in the project.	PMU needs to direct implementing agency and contractor to submit a quarterly progress report and conduct quarterly review meeting.	EA	Civil works are yet to start.
		The review meeting should also be attended by representatives of the contractor also, along with official of EA, IA and Individual safeguard expert.		Review meeting is still be conducted.
v.	There is no progress at end of Circle Officer, who have been requested for transferring land ownership in name of APDCL for Singri, Borsola and Rakhyasmari sub-stations site.	A joint review meeting with Circle Officer and IA official may be conducted.	IA & EA	AGM inform that the Circle Officer/Mandal are busy in NRC updating work.
vi.	The NOC from respective tea estate is not available for Chabua, Borjuli Bindukuri, Doloujan (Doyang), Pholongani (Nahoarbari) and Borhat sub-stations	Obtain NOC/MOU from Tea Estate agency.	IA & EA	NOC from Borjuli T.E received. EA is following-up with IA for remaining T.E.
vii.	The NOC of respective tea estate has been obtained for Philobari,	EA/PMU to decide on necessity for land ownership transfer and	IA & EA	PMU is carrying out an internal review of all

Sl. No	Activity/Key issue	Suggestion	Responsibility	Action Taken till Dec, 2015
	Baghjan, Dhola, Powai, Ghoramara, Radhabari, and Bediti sub-stations. But the terms and conditions of NOC is silent about land ownership transfer.	adequacy of NOC/MOU.		conditions in the NOC.
viii.	The 'lease agreement' is for a period of 20 years between IA and respective tea estate is set for Gharamara sub-station. The tea estate has also put a condition 'if needed, APDCL will shift sub-station from tea estate land without any objection', which is not favorable in the interest of the project.	EA/PMU to decide on necessity for land ownership transfer and adequacy of NOC/MOU.	IA & EA	PMU is carrying out an internal review of all conditions in the NOC.
ix.	Manager of Radhabari Tea Estate has raised concerns regarding the cutting of shade trees and tea bushes which will come within the ROW of the incoming and outgoing 33kV and 11kV feeder line from proposed Radhabari sub-station.	A decision needs to be taken up by PMU along with IA whether to go forward with construction of sub-station or should look for another suitable site.	IA & EA	No Progress.
x.	No progress in mutual negotiation process with individual owners whose land would be acquired for three sub-stations.	Delay in taking possession over land will result to delaying in handing over to Contractor. The EA need to direct IA to expedite the process.	IA	No Progress.

Annexure 1: Details of Implementing Agency, APDCL

Sl. No.	Name of the Sub station	Electrical Circle	Electrical Division	Name & Contact Numbers	Electrical Sub Division (PIU)	Name & Contact Numbers
Package-1 (Lot 1): (i) 7 Nos. of new 33/11kV Substations; (ii) New 33kV Lines (108.35km); (iii) New 11kV Lines (62km); (iv) 1 no. Railway track crossing in the 33kV Line and (v) 3 Nos. Railway track crossing in the 11kV Line						
1	33/11kV Gangabari S/S	Tinsukia	Tinsukia Division	Mr. Jagadish Baishya (AGM) 94353-42745	Tinsukia ESD-II	Mr. Rabi Sankar Sengupta, Assistant Manager, TEC, - 94350-36018
2	33/11kV Gelapukhuri S/S				Tinsukia ESD-III	Mr. A.K. Bordoloi (SDE), 94350-37152
3	33/11kV Mahakali/Chabua S/S				Tinsukia ESD-III	
4	33/11kV Baghjan S/S		Digboi Division	Mr. G. D. Deuri (AGM) 94350-80038	Doomdooma ESD	Mr. Debnath, SDE, 94354-75707
5	33/11kV Philobari S/S					
6	33/11kV Dhola S/S				Margherita ESD	Mr. Binita Kutun, J.M, Margherita SD, 84860-34133.
7	33/11kV Powai S/S					
Package 1 (Lot 2): (i) 2 Nos. New 2X5 MVA, 33/11kV Substations; (ii) 15 km 33kV Line on GI STP with AAAC Wolf conductor form Namrup substation and 10km from Tingkhong substation to Kaliapani substation with terminal equipment at Namrup substation & Tingkhong substation and (iii) New 11kV Lines (22km)						
8	33/11kV Gharamara S/S	Dibrugarh	Dibrugarh Division		Dibrugarh ESD-II	Mr. Rajib Gogoi, SDE, 94357-06105 Mr. Sankar Mili, JM, 94357-06116
9	33/11kV Namchang S/S				Dibrugarh ESD-I	Mr. Mahen Buragohain, SDE, 94357-06104
Package 1 (Lot 2): (i) 2 Nos. New 2X5 MVA, 33/11kV Substations; (ii) New 33kV LILO Lines (18km); (iii) New 11kV Lines (35.1km); (iv) 1 no. Railway track crossing in the 33kV Line; (v) 3 Nos. Railway track crossing in the 11kV Line;						
10	33/11kV Napuk S/S	Sivasagar	Nazira Division	Mr. Dipendra Kr. Baruah (AGM), 94353-88745	Nazira ESD	Mr. Dimbeswar Charukia, SDE, 94355-27488
11	33/11kV Borhat S/S				Choraideu ESD	Mr. Sumit Sinha, SDE, 73990-62073
Package 1 (Lot 2): (i) 3 Nos. New 2X5 MVA, 33/11kV Substations; (ii) New 33kV Lines with terminal equipment (76km); (iii) New 11kV Lines (76km); (iv) 1 no. Railway track crossing in the 33kV Line; (v) 1 no. River crossing in the 33kV Line. (vi) 4 Nos. Railway track crossing in the 11kV Line;						

Sl. No.	Name of the Sub station	Electrical Circle	Electrical Division	Name & Contact Numbers	Electrical Sub Division (PIU)	Name & Contact Numbers
12	33/11kV Dayang S/S	Golaghat	Golaghat Division	Mr. Harendra Nath Saikia (AGM), 94350-54388	Golaghat ESD-I	Mr. Parag Jyoti Dutta, SDE, 94350-51051
13	33/11kV Naharbari S/S				Golaghat ESD-II	Mr. Kamala Kt. Pegu, SDE, 97079-99525
14	33/11kV Radhabari S/S				Kamargaon ESD	Mr. B. C. Bhatta, SDE, 94353-02541
Package-1 (Lot 3): (i) 6 Nos. New 2X5 MVA, 33/11kV Substations; (ii) New 33kV LILO Lines (20km) (iii) New 33kV Lines with terminal equipment (131km) (iv) New 11kV Lines (125km); Mangaldoi Electrical Circle: 1 no, 33kV strengthening of River crossing span at Ghola river in between 33kV line from Rowta-Kasubil with rail						
15	33/11kV Singri S/S	Tezpur	Dhekiajuli Division	Mr. Chandan Borah, AGM, 94350-80537	Dhekiajuli ESD-II	Mr. Pranjol Kakoty, SDE, 88765-89078
16	33/11kV Borsala S/S				Dhekiajuli ESD-I	Mr. Debojit Das, FME, 97076-83391
17	33/11kV Rakshyasmari S/S		Biswanath Chariali Division	Mr. Mokshada, AGM, 98540-54613	Chariali ESD	Mr. Dilip Saikia, AM, 94355-06295
18	33/11kV Bedeti S/S		Tezpur Division	Mr. Rafiul Amin Dewan, 94351-07259	Tezpur ESD-II	Mr. Birinchi Chetia, JE, 73990-90586
19	33/11kV Bindukuri S/S				Rangapara ESD	Mr. Pukhrel, SDE, 73990-90608
20	33/11kV Borjuli S/S					

Annexure 2: Land Availability Status of Sub-Stations

Sl. No	Sub-project (33/11 kV substation)	Area (Ha)	Site Visit Findings
Tinsukia Electric Circle			
i.	33/11kV Baghjan	0.268	Sub-station site is finalized. IA informed that agreement with Tea Garden Authority on Court Paper has been completed. Possession is under process.
ii.	33/11kV Gangabari	0.10	Sub-station site is finalized. Land is being acquired through direct negotiation. Negotiation with owner in progress.
iii.	33/11kV Chabua (Mahakali)	0.134	IA informed that sub-station site is shifted to Chabua tea estate. NOC is yet to receive.
iv.	33/11kV Dholla	0.268	Sub-station site is finalized. IA informed that agreement with Tea Garden Authority on Court Paper has been completed. Possession is under process.
v.	33/11kV Gelapukhuri	0.134	Sub-station site is finalized. Negotiation with owner in progress.
vi.	33/11kV Philobari	0.268	Sub-station site is finalized. IA informed that agreement with Tea Garden Authority on Court Paper has been completed. Possession is under process.
vii.	3311/kV Powai	0.267	Sub-station site is finalized. IA informed that agreement with Tea Garden Authority on Court Paper has been completed. Possession is under process.
Dibrugarh Electric Circle			
viii.	33/11kV Gharamara	0.267	IA informed that sub-station site is identified at Rungliting TE. The lease agreement has been signed for 20 years period.
ix.	33/11 kV Namsung	0.201	IA informed about possible shifting of sub-station to Jamirah TE in Bogibeel. However, final confirmation from EA is pending.
Sivasagar Electric Circle			
x.	33/11kV Borhat	0.267	IA informed that sub-station site is identified at Barasali tea estate area, but administrative approval not available. The NOC from tea estate is yet to be received.
xi.	33//11 kV Napuk	0.267	Sub-station site is finalized. Negotiation with owner in progress.
Golaghat Electric Circle			
xii.	33/11kV Radhabari	0.267	Sub-station site is finalized. Gift Deed received from tea estate. IA informed land handed over to APDCL.
xiii.	33/11kV Phulangani (Naharbari)	0.267	Sub-station land identified. NOC is yet to receive from Nahorbari TE.
xiv.	33/11kV Doloujan (Dayang)	0.267	Sub-station site is finalized. NOC is yet to receive from Dayang TE.
Tezpur Electric Circle			
xv.	33/11kV Bindukuri	0.267	Sub-station site is finalized. IA informed land handed over to APDCL, but NOC is yet to be received.
xvi.	33/11kV Borjuli	0.133	Sub-station site is finalized. IA informed land handed over to APDCL. IA inform that NOC has been received from Borjuli TE.
xvii.	33/11kV Bedeti	0.133	Sub-station site is finalized. NOC received from Behali T.E. The NOC stipulate that the ownership of land remains with BTE management.
xviii.	33/11kV Singri	0.268	NOC received. No progress in the process of land ownership transfer. The application is with Circle Office, Dekhijuli.
xix.	33/11kV Rakhyshmari	0.268	NOC received. No progress in the process of land ownership transfer. The application is with Circle Office, Dekhijuli.
xx.	33/11kV Borsola	0.268	NOC received. No progress in the process of land ownership transfer. The application is with Circle Office, Dekhijuli.
Source: Implementing agency of APDCL			

Annexure 3: R&R Implementation Schedule

R&R Activities	Jul 15	Aug 15	Sep 15	Oct 15	Nov 15	Dec 15	Jan 16	Feb 16	Mar 16	Apr 16	May 16	Jun 16	Jul 16	Aug 16	Sep 16	Oct 16	Nov 16	Dec 16	Jan 17	Feb 17	Mar 17	Apr 17	May 17	Jun 17	Jul 17	Aug 17	Sep 17	Oct 17	Nov 17	Dec 17
Identification of sub projects locations/alignments							*	*	*	*	*	*	*	*																
Consultation							*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Identification of land and census survey									*	*	*	*	*	*																
Submission of RP ¹ for ADB approval											*																			
Disclosure of RP												*																		
Establishment of PMU and PIU	Completed																													
Establishment of ESMU	Completed																													
Establishment of GRC										*																				
Issue compensation to AP										*	*	*	*	*	*	*	*													
Payment of eligible assistance										*	*	*	*	*	*	*	*													
Initiation of rehabilitation measures	Affected People are not losing livelihood due to implementation of sub-project, hence not required.																													
Schedule for civil work									*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Internal monitoring by PMU and PIU	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
External monitoring and evaluation	Not Applicable																													
* - Activity Planned																														

¹ For sub-stations only and subject to confirmation of sites by EA/IA.

Annexure 4: Consultation Meetings

1. October 14-15, 2016

Dhekiajuli Electrical Division

- i. Chandan Borah, AGM, Dhekiajuli Electrical Sub-division, - 9435080537
- ii. Pranjol Kakoty, SDE, Dhekiajuli Electrical Sub-division – II, - 8876589078
- iii. Debojit Das, FME, Dhekiajuli Electrical Sub-division – I, - 970763391
- iv. Arun Kr. Das, Lineman, Rakhymari, – 9859850949.

Biswanath Chariali Electrical Division

- i. Mr. Mokshada, AGM, Biswanath Chariali Electrical Division, - 9854054613
- ii. Mr. Dilip Saikia, Ast. Manager, Biswanath Chariali Electrical Division, - 9435506295
- iii. Mr. Lakshmi Kurmim, Head Electrician, Behali TE, - 9401313991
- iv. Mr. Krishna Mohan Deka, Deputy Manager, Behali TE, 94355-24178
- v. Mr. Devraj Dev, Ast. Manager, Behali TE, – 9435471706.

Tezpur Electrical Division

- i. Mir Rafiuo Amin Dewan, AGM, Tezpur Electrical Division, - 9435107259
- ii. Pranab Kr. Gogoi, DPM, Tezpur Electrical Division, - 9854051537
- iii. Birinchi Chetia, JE, Tezpur Electrical Division, - 7399090586

2. October 27-31, 2016

Tinsukia Electrical Division

- i. R.C Borpujari, DGM, Tinsukia Electrical Circle, - 94351-34074
- ii. Rabi Sankar Sengupta, Assistant Manager, Tinsukia Electrical Circle, - 94350-36018
- iii. A. K. Bordoloi, SDE, Tinsukia Electrical Sub-division – III, - 94350-37152
- iv. A. Chetia, Assistant Manager, - 94351-25519.
- v. S. Swami, Assistant Manager, - 94351-34064
- vi. Nabin Paul, J. M (Electrical), Doomdooma Electrical Sub-division,
- vii. Binita Kutun, J.M (Electrical), Margherita Electrical Sub-division, - 84860-34133.
- viii. Prahlad Saikia, lineman, Margherita Sub-division, -94353-37522.

3. November 17-22, 2016

Dibrugarh Electrical Circle

- i. Suresh Gogoi, DGM, Dibrugarh Electrical Circle, - 94357-06100
- ii. Mohen Buragohai, SDE, Dibrugarh Electrical Sub-division – I, - 94357-06104
- iii. Rajib Gogoi, SDE, Dibrugarh Electrical Sub-division – II, - 94357-06105
- iv. Purna kanta Saikia. FME, Dibrugarh Electrical Sub-division – I – 94357-06111.
- v. Jayanta Gogoi, Deputy Manager, Dibrugarh Electrical Circle, 94357-06100.
- vi. Arun Saikia, Asstt Eng, Dibrugarh Electrical Circle, 94350-37916.
- vii. Sankar Mille, J.M, Dibrugarh Electrical Sub-Division – II, 94357-06116.

Nazira Electrical Division

- i. Dwipendra Kr. Baruah, AGM, Nazira Electrical Division, - 94353-88745

- ii. Dimbeswar Charukia, SDE, Nazira Electrical Sub- Division, - 94355-27488
- iii. Sumit Sinha, SDE, Charaideo Electrical Sub-Division, 73990-62073
- iv. Subash Buragohai, Asstt Eng, Sonarai Sub-Division, – 94351 - 58557.

Golaghat Electrical Division

- i. Harandra Nath Saikia, AGM, Golaghat Electrical Division, - 94350-54388
- ii. Kamala Kanta Pegu, SDE, Golaghat Electrical Sub-Division - II, - 9707999525
- iii. Krishna Kalita, JE, Golaghat Electrical Sub-Division - I, - 9401534192.
- iv. Parag Jyoti Dutta, SDE, Golaghat Electrical Sub-Division – I, 94350-51051.
- v. B.C. Bhatta. SDE, Kamargaon Electrical Sub-Division, 94353-02541.
- vi. Prabhu Mangar, Manager, Radhabari Tea Estate, 80114-61504.