

पावर ग्रिड कारपोरेशन ऑफ इंडिया लिमिटेड
(भारत सरकार का उद्यम)
POWER GRID CORPORATION OF INDIA LIMITED
(A Government of India Enterprise)



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संदर्भ संख्या/Ref. Number

Ref. No.: C/ENG/SEF/S/00/LTA

Date : 12 January 2012

To

As Per Distribution List

Subject: 14th meeting of Southern Region constituents regarding Connectivity & Long-term Access Applications of IPPs in Southern Region as per CERC Regulations, 2009 – Agenda.

Dear Sir,

Please find enclosed the Agenda Note for 14th meeting of Southern region constituents regarding Connectivity & Long-term Access Applications of IPPs in Southern Region as per CERC Regulations, 2009.

The agenda is also available at our website www.powergridindia.com >> Long Term Access & Medium Term Open Access information. The date & venue for the meeting shall be intimated separately.

In the mean time it is requested that the IPP generation developer may update progress so far made in respect of generation project in the attached format, along with necessary supporting documents at the earliest.

Thanking You,

Yours faithfully


(Pankaj Kumar)

Executive Director (ERP, IT, SEF & CE)

Copy to : ED (Commercial) / ED(SR-I) / ED (SR-II) / CEO (POSOCO)

Encl: Agenda

Distribution List – 1

1. Member (PS) Central Electricity Authority Sewa Bhawan, R.K.Puram, New Delhi-110 066. FAX : 011-26102045	2. Chief Engineer (SP & PA) Central Electricity Authority Sewa Bhawan, R.K.Puram, New Delhi-110 066. FAX : 011-26102045
3. Member Secretary Southern Regional Power Committee 29, Race Course Cross Road Bangalore 560 009. FAX : 080-22259343	4. Director (Transmission) Transmission Corp. of Andhra Pradesh Ltd. Vidyut Soudha Hyderabad – 500 082. FAX : 040-66665137
5. Member (Transmission) Karnataka State Power Transmission Corp.Ltd. Cauvery Bhawan Bangalore 560 009. FAX : 080 -22228367	6. Member (Transmission) Kerala State Electricity Board Vidyuthi Bhawanam, Pattom, P.B. No. 1028 Thiruvananthapuram – 695 004. FAX : 0471-2444738
7. Director (TANTRANSCO) Tamil Nadu electricity Board (TNEB) 6 th Floor, Eastern Wing, 800 Anna Salai, Chennai – 600 002. FAX : 044-28516362	8. Superintending Engineer –I First Floor, Electricity Department Gingy Salai Puducherry – 605 001. FAX : 0413-2334277/2331556
9. Director (Power) Corporate Office, Block – I Neyveli Lignite Corp. Ltd. Neyveli , Tamil Nadu – 607 801. FAX : 04142-252650	10. Director (Operations) NPCIL, 12 th Floor, Vikram Sarabhai Bhawan, Anushakti Nagar, Mumbai – 400 094. FAX : 022- 25991258
11. Director (Projects) National Thermal Power Corp. Ltd. (NTPC) NTPC Bhawan, Core-7, Scope Complex Lodhi Road, New Delhi-110003. FAX-011-24360912	

Distribution List – 2 (Connectivity/LTA Applicants)

<p>1. Sh. M Subramanyam Business Head Sindya Power Generating Co. Pvt. Ltd. 2nd Floor, 77-Potti pati Plaza Nunganbakkam High Road, Nunganbakkam, Chennai – 600 034.</p>	<p>2. Sh. J K Agarwal Sheshadri Power & Infrastructure (P) Ltd. Surya Towers, 6th Floor, 105, Sardar Patel Road, Secunderabad – 500 003</p>
<p>3. Sh. K C Middha General Manager (Projects) Rajanagarm Gas Power Private Limited Madhucon Greenlands, 6-3-866/2, 5th Floor, Begumpet, Hyderabad – 500 016 (A.P.)</p>	<p>4. Sh. K C Middha General Manager (Projects) Simhapuri Energy Private Limited Madhucon Greenlands, 6-3-866/2, 3rd Floor, Begumpet, Hyderabad – 500 016 (A.P.)</p>
<p>5. Sh. J R D Rajakumar Vice President North Chennai Power Co. Limited Janpriya Crest, 113, Pantheon Road, Egmore, Chennai – 600 008</p>	<p>6. Sh. Vishwa Nath Mathur Executive Director M/s Shree Renuka Energy Ltd. 23, Madhuli Apartment, 2nd Floor, Shiv Sagar Estate, Dr. Annie Desant Road, Worli, Mumbai – 400 018</p>
<p>7. Sh. Abhijit Sen AGM (PE-Elect) NTPC Limited Engineering Office Complex, A-8A, Sector-24 Noida – 201 301.</p>	<p>8. Sh. Sanjay Divakar Joshi Chief Operating Officer Vainateya/Pragdisa Power Private Limited Plot No. 397, Phase-III, Udyog Vihar Gurgaon – 122 016.</p>
<p>9. Sh. M. L. Jadhav Chief Engineer (Transmission) M/s Nuclear Power Corporation of India Limited VS Bhavan, Anushaktinagar Mumbai – 400 094</p>	<p>10. Sh. S Arounassalame Chief Operating Officer Empee Power & Infrastructure Private Limited “Empee Tower”, No. 59, Harris Road, Pudupet Chennai – 600 002.</p>
<p>11. Sh. M.V.S SubbaRaju Director NCC Power Projects Limited 6th Floor, NCC House Madhapur, Hyderabad-500081</p>	<p>12. Sh. Dileep Mehta Director AES Naganadu Power Private Limited 9th Floor, DLF Bldg. No. 10 Cyber City, Phase-II Gurgaon - 122 002.</p>

STATUS OF GENERATION PROJECTS

Name of the Applicant & Address :

Sl.No.	Item	Status / Information			
1.	Generation location				
	Location of power project (name of village/town, district/State)				
	Detail vicinity map of the project site on topo sheets to gather relative locations of other generation projects in the vicinity				
	Latitude & Longitude of the project site				
2.	Land				
S.No.		Govt Land	Pvt. Land	Forest Land	Total Land
1	Total Land				
2	Acquired				
3	Possessed				
	Status of land to be acquired like date of notification for and date of acquisition etc (Attach a copy of “ deed of sale ” agreement for Private land & “ Agreement to sale ” for Govt. land)				
3.	Fuel				
	Type of Fuel (Gas/domestic coal/imported coal/Hydro)				
	Status of fuel tie-up for the total quantity of fuel required to generate full power at normative availability. Indicate status of mine allocation or fuel linkage (Attach a copy of Fuel Supply Agreement . In Case of coal mine allotted mention its development status)				
4.	Water				
	Status of in-principle approval from concerned State irrigation department (Attach a copy of water supply agreement with state/central water commission and Ministry of Water Resources)				
5.	Environment Clearance				
	Status of in-principle approval from concerned administrative authority responsible for according final approval in the central/State govt as the case may be. (Attach a copy of Environment clearance from MoEF)				
6.	MoEF CRZ Clearance (If Applicable- Attach a separate copy from MoEF)				
7.	Equity Infusion				
	Board resolution of promoting company/companies to infuse equity (Attach a copy)				
8.	Forest Clearance				
	Status of in-principle approval from concerned				

STATUS OF GENERATION PROJECTS

Sl.No.	Item	Status / Information
	administrative authority responsible for according final approval in the central/State govt as the case may be. (Attach a copy of Clearance from MoEF)	
9.	Pollution Clearance	
	CFE (Consent for establishment from State Pollution control board). (Attach a copy)	
10.	Clearance from Ministry of Defense. (Attach a copy)	
11.	Clearance from Archeological Deptt. (Attach a copy)	
12.	Civil Aviation Clearance for Chimney Height. (Attach a copy)	
13.	EPC Contract Status	
	Source/ manufacturer of Main Plant(BTG)	
	Date of placement of contract for main plant (Attach Acknowledge copy of LOA)	
	Date of placement of contract for BoP. (Attach Acknowledge copy)	
14.	Status of PPA with beneficiaries including case-1 bids if applied for	
15.	Date of financial closure (Attach a copy of Term sheet / accepted copy of application submitted to bank)	
16.	Expected Unit wise proposed commissioning schedule a) Unit – I : b) Unit – II : c) Unit – III : d) Unit – IV :	
17.	Connectivity / LTOA Quantum Applied for & Target/actual beneficiaries if any	

(Signature)
Name of the Representative
Designation

Agenda Note for 14th Meeting of Southern Region constituents regarding Connectivity/LTA Applications of IPPs in SR

1.0 AGENDA FOR THE MEETING

- 1.1 To consider grant of Connectivity & LTA to NCC Power Project (1320 MW) in Krishnapatnam area.
- 1.2 Early Commissioning of Vemagiri & Nagapattinam Pooling Stations including its grid connectivity which were earlier approved under the Vemagiri & Nagapattinam Corridor respectively.
- 1.3 Review of the Long Pending Connectivity & LTA applications which were discussed number of times in earlier meetings..

2.0 GRANT OF CONNECTIVITY & LTA TO NCC POWER PROJECT (1320 MW)

- 2.1 Earlier M/s Nelcast Energy Ltd. (2x660 MW), located in Krishnapatnam area, was granted Connectivity and LTA in May, 2010 and Dec, 2010 respectively. However, as despite repeated reminders Nelcast Energy was not signing BPTA and submitting BG as per the CERC regulations, the Connectivity and LTA was withdrawn in line with the decision of 12th meeting of Southern Region constituents regarding Connectivity/LTA applications in Southern Region held on 08.06.2011.
- 2.2 In the meantime it was informed by NCC Power Projects Limited (NCC) that they have taken over Nelcast Energy Corporation Limited (Nelcast) who was earlier developing this power project and hence applied afresh under CERC regulations, 2009.
- 2.3 Details of Connectivity/LTA and status of progress of generation project as per the application is as given below:

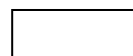
Installed Capacity	-	1320 (2x660) MW
Connectivity applied for	-	1240 MW
Connectivity required from	-	June, 2014
LTA applied for	-	740 MW
Target beneficiaries	-	SR constituents (for entire LTA quantum)
LTA required from	-	April, 2015

Status of progress of generation project

Sl. No.	Applicant	IC (MW)	Land	Fuel	MoE	Forest	EPC
1.	NCC Power Projects Limited	1320	927/1015				



Available



Not Available

2.4 The following transmission system for Connectivity/LTA is proposed:

Transmission system for Connectivity

1	125 MVAR Bus Reactor at generation switchyard and provision of 2 nos of 400kV bays at generation switchyard for termination of line at (2) below	Under the Scope of Generation developer
2.	400 kV Quad D/c line to Nellore pooling station	Through tariff based competitive bidding

The connectivity shall be granted from the availability of the Nellore pooling station (i.e. by September, 2014) or the availability of the connectivity line which ever is later.

Transmission system for LTA (details given at **Annexure – I**)

1	Common System Associated with ISGS projects in Krishnapatnam Area of Andhra Pradesh	Under implementation by POWERGRID
2.	Associated Transmission System of Krishnapatnam UMPP Part-C1	

2.5 Details of the inter-connection studies as per CEA regulations, 2007 for this Connectivity application is given at **Annexure-II**.

2.6 Regarding the requirement of Transmission System for LTA, it may be mentioned that in Krishnapatnam area, POWERGRID is already implementing “Common System Associated with ISGS projects in Krishnapatnam Area of Andhra Pradesh” and “Associated Transmission System of Krishnapatnam UMPP Part-C1”. In the Krishnapatnam area, LTA of 2776 MW (SEPL: 546 MW, MEPL: 910 MW & TPCIL: 1320 MW) has already been granted through the above transmission system. With additional LTA quantum of 740 MW of NCC, the total LTA shall be about 3516 MW. The load flow studies for the entire LTA quantum of 3516 MW are enclosed at **Exhibit-I**. From the study results, it may be observed that the power flow on Nellore pooling station – Kurnool 765kV D/c line is about 915 MW & Nellore pooling station – Gooty 400kV

(quad) D/c line is about 730 MW and also loadings on other transmission lines are well within the limits.

- 2.7 Time Frame : The applicant has desired the requirement of Connectivity and LTA from June, 2014 and April, 2015 respectively. As the Common System Associated with ISGS projects in Krishnapatnam Area of Andhra Pradesh is already under implementation by POWERGRID and scheduled to commission by September, 2014, therefore the effectively the transmission system required for LTA is likely to be available much before the date from which LTA is sought i.e. by April, 2015.

However, the transmission line required for connectivity is to be constructed under competitive bidding route so the same is likely to be available by May, 2015 (considering about 8-10 months for bidding and another 32 months as per CERC timelines for 400 kV quad D/c line). The applicant, if however, decides to implement the dedicated line on its own then the connectivity may be granted by Sept, 2014 or earlier. During the meeting the applicant shall be asked to indicate their preference on the issue.

- 2.8 In view of above it is proposed to grant the Connectivity and LTA as per the details below:

Connectivity at	-	Nellore Pooling station
Connectivity quantum	-	1240 MW
Connectivity Tr. System-		as indicated above
Connectivity from	-	May, 2015 or Sept, 2014 if connectivity line implemented by generation developer
LTA quantum	-	740 MW
LTA Tr. System	-	as indicated above
LTA from	-	April, 2015

- 2.9 **Considering the progress it is proposed to grant Connectivity/LTA to NCC Power Projects Limited for their proposed 1320 MW Power Plant in Krishnapatnam Area, Andhra Pradesh as per details given above.**

3.0 EARLY COMMISSIONING OF VEMAGIRI & NAGAPATTINAM POOLING STATIONS.

- 3.1 For the proposed IPP generating stations in Vemagiri and Nagapattinam areas, high capacity 765 kV (initially charged at 400 kV) transmission corridors have been approved. The trunk transmission lines under the said transmission corridors are

being constructed through tariff based competitive bidding route and the 765/400 kV pooling stations and their connectivity with the grid are being implemented by POWERGRID. The bidding process for both the corridors is underway and it is likely that they may be awarded by Feb/Mar, 2012. The commissioning schedule envisaged as per the bidding documents for both the systems is 36 months meaning thereby that these transmission systems are likely to be commissioned by Feb/Mar, 2015.

- 3.2 The commissioning schedule indicated by the IPP developers in Vemagiri and Nagapattinam area are much earlier than the above schedule of Feb/Mar, 2015, for eg. Samalkot – Mar 2012 (LTA Quantum – 2200 MW), GMR – Unit-I already commissioned (LTA quantum – 775 MW), Spectrum – Mar 2014 (LTA quantum – 1350MW), in Vemagiri area and ILFS – Sept 2013 (LTA quantum – 1100MW) in Nagapattinam area.
- 3.3 The Southern region is presently facing huge deficit of power, further with the capacity addition programme planned for 12th plan the region is likely to continue in the deficit scenario. Under this situation, it is prudent that whatever capacity is available should be used subject to the grid capacity. In this regard, it has been seen that if the pooling station in the immediate vicinity is developed earlier then the same shall not only facilitate drawing up of startup power by the generation projects but shall also make available power to the constituents subject to availability of margins in the grid. Therefore it is prudent that Vemagiri & Nagapattinam pooling stations including LILO lines for both the Pooling stations may be commissioned early and the balance elements of both the schemes including bays at Vemagiri & Nagapattinam pooling stations for termination of TBCB lines may be implemented matching with the time schedule of transmission lines being implemented under TBCB. The transmission charges for the early commissioning period shall be borne by the IPPs who have been granted LTA using these systems viz. charges for Vemagiri pooling station & LILO line to be shared by Samalkot, Spectrum & GMR in the ratio of their LTA quantum and Nagapattinam pooling station & LILO line to be borne entirely by IL&FS.
- 3.4 Accordingly, following transmission elements in the Vemagiri and Nagapattinam area are proposed to be developed earlier than the schedule of the transmission lines being developed under TBCB.

Vemagiri area

- a) Establishment of 765/400 kV pooling station at Vemagiri (initially charged at 400 kV)
- b) LILO of Gazuwaka – Vijayawada 400 kV S/c line at Vemagiri Pooling Station

Nagapattinam area

- a) Establishment of 765/400 kV pooling station at Nagapattinam (initially charged at 400 kV)
- b) LILO of Neyveli - Trichy 400 kV S/c line at Nagapattinam Pooling Station

4.0 LONG PENDING CONNECTIVITY APPLICATIONS DUE TO NON-SATISFACTORY PROGRESS - DISCUSSED IN EARLIER MEETINGS.

The grant of Connectivity and LTA as per the CERC regulation, 2009 is a time bound activity (connectivity to be granted in 60 days and LTA in 120/180 days). Further it is directed by Hon'ble CERC that the transmission system development should be phased to avoid any redundant capacity. In the past, to facilitate project development activities POWERGRID had granted connectivity/LTA even to projects who had not achieved important milestones but in such cases it is seen that such IPPs are repeatedly delaying the signing of BPTA and furnishing Bank Guarantee. Such delay in the BPTA/BG complicates the matter, especially in the scenario of implementation of transmission system through competitive bidding, where the selected bidder is not liable to delay/advance the commissioning schedule to match with the generation progress.

In this regard, at present there are number of Connectivity & LTA applications pending for about 1 to 1½ years as per details given below. These applications had been taken up since last 3-4 meeting with not much progress observed in respect of project development. In view of the forgoing and to avoid unrealistic planning, it is proposed that these applications may be considered closed and they may apply afresh whenever the project have progressed in getting requisite clearances.

Connectivity & LTA applications

Sl. No	Connectivity & LTA Applicant	Time frame	Applied for Connectivity & LTA Quantum	Date of Application	Pending since (months)
1.	Sindya Power Generating Company Pvt Ltd	June, 2014	Conn – 1320 MW LTA – 1060 MW	22.02.2010	21
2.	Empee Power & Infrastructure Pvt. Ltd.	April, 2013	Conn – 1241 MW LTA – 1241 MW	14.10.2010	13

Connectivity applications

Sl. No	Applicant	Time frame	Applied for Connectivity Quantum (MW)	Date of Application	Pending since (months)
1.	Sheshadri Power & Infrastructure (Pvt) Ltd	September, 2013	1320	18.03.2010	20
2.	Rajanagarm Gas Power Private Limited	December, 2012	1100	30.04.2010	19
3.	Simhapuri Energy Private Limited	4th Qtr, 2014	1235	30.04.2010	19
4.	North Chennai Power Company Limited	February, 2015	1105	11.05.2010	18
5.	Shree Renuka Energy Limited	March, 2014	956	09.08.2010	15
6.	Pragdisa Power Private Limited	December, 2013	1320	23.09.2010	14
7.	NTPC Limited - Kayamkulam-II	2013-14	1050	07.10.2010	13
8.	NPCIL - Kudankulam-II	2016	2000	20.01.2011	12
9.	AES Naganadu Power Private Limited	December, 2016	1400	07.09.2011	4

Members may discuss the above proposals and decide.

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Annexure-I

**TRANSMISSION SYSTEM FOR LTA IN KRISHNAPATNAM AREA OF
ANDHRA PRADESH**

1. Common System Associated with ISGS projects in Krishnapatnam Area of Andhra Pradesh

- a. Establishment of 765/400kV, 2x1500MVA Pooling station at Nellore
- b. LILO of both circuits of Simhapuri/Meenakshi - Nellore 400kV D/c quad line at Nellore Pooling station
- c. Nellore Pooling station - Kurnool 765 kV D/c line
- d. Kurnool - Raichur 765 kV S/c line
- e. Associated 765kV & 400kV bays at Nellore Pooling station, Kurnool and Raichur substations

2. Associated Transmission System of Krishnapatnam UMPP (Part C1)

- a. Establishment of new 765/400 kV substation at Kurnool with 2x1500 MVA ICTs and 1x240 MVAR bus reactor.
- b. LILO of N'Sagar - Gooty 400 kV S/c line at Kurnool (New) substation
- c. Kurnool (New) - Kurnool (APTRANSCO) 400 kV D/c quad line
- d. Associated 400kV bays at Kurnool (APTRANSCO) substation

Annexure-II

INTER-CONNECTION STUDY AS PER CEA REGULATIONS, 2007

The inter-connection studies as per CEA regulations, 2007 have been carried out for the new Connectivity applications and the details of which are as given below:

a) Transmission System capability

The Transmission system capability involves (i) transmission capability of the immediate evacuation system and (ii) Capability of the grid to further disperse the power beyond immediate evacuation system. The grant of connectivity does not entitle the connectivity applicant to inject any power unless application for LTA is made therefore transmission beyond immediate evacuation system is to be evolved once the connectivity applicant applies for the LTA. Accordingly, for the sake of grant of connectivity the transmission system capability has been checked for the transmission system proposed for the immediate evacuation system only.

Sl. No	Applicant	IC (MW)	Connectivity Sought for (MW)	System proposed for Connectivity
1.	NCC Power Projects Limited	1320	1240	<ul style="list-style-type: none">• 400 kV Quad D/c line to Nellore pooling station• 125 MVAR Bus Reactor at generation switchyard

b) Transient Stability studies, Voltage Stability and Losses

These studies pertain to the performance of the grid under the scenario when adequate transmission system strengthening not only for the immediate evacuation but system for further dispersal is evolved. In the instant case as only connectivity has been applied and the transmission system is to be evolved only for immediate evacuation. The data required for carrying out transient stability studies and voltage stability studies are submitted by the applicant at a later stage when detailed engineering is completed. Hence, these studies shall be carried out as and when the applicants apply for LTA and Connection Offer for signing of Connection Agreement to CTU.

c) Voltage Regulation

As per IEGC code, all Users shall take all possible measures to ensure that the grid voltage always remains within the following operating range of 380 kV – 420 kV in the 400 kV systems.

To maintain the voltage within the operating range at the generation plant, a suitable size bus reactor has been proposed to be implemented by the generation developer.

d) Electro magnetic transient

In 420 kV, the system is designed for a limit of Switching overvoltage to 2.5 pu and is expected to decay to 1.5 pu in 5 to 6 cycles. Consistent with these values and protective levels, following insulation levels are generally adopted:

- | | |
|--|----------|
| (i) Impulse withstand voltage for | |
| - Transformer and Reactors | 1300 kVp |
| - For Other Equipment | 1425 kVp |
| (ii) Switching surge withstand Voltage | 1050 kVp |
| (iii) Minimum creepage distance | 10500 mm |

e) Harmonics & Voltage Flicker

These studies are mainly applicable for Distribution Systems and Bulk Consumers and hence not carried out.

f) Machine Dynamics, Ferro-resonance & Fault duty

These studies shall be carried out during detailed engineering.

g) Metering requirements, Protective relaying, Substation grounding

The metering details shall as per the CEA (Installation and Operation of Meters) regulations, 2006. The metering requirements, Protective relaying and substation grounding shall be detailed during the preparation of Connection Agreement.

TERMS AND CONDITIONS APPLICABLE FOR CONNECTIVITY APPLICATIONS

The following may be noted by all the applicants who have applied for Connectivity:

1. **The grant of connectivity shall not entitle to interchange any power with the grid unless it obtains long-term access, medium term open access or short term open access.** However, the IPPs shall be allowed to undertake interchange of power including drawl of power for commissioning activities and injection of infirm power in to the grid during full load testing before being put into commercial operation, even before availing any type of open access, after obtaining permission of the concerned regional load dispatch centre, which shall keep grid security in view while granting such permission.
2. Transmission system strengthening shall be identified to facilitate power transfer on long-term basis once above applicants apply for Long-term Access as per CERC Regulations, 2009.
3. All the applicants are required to inform/confirm following to facilitate connectivity:
 - i. Likely date of synchronization, likely quantum and period of injection of infirm power before being put into commercial operation to the SLDC and RLDC concerned at least one month in advance.
 - ii. As per the procedure for connectivity approved by CERC, the time frame for commissioning of dedicated transmission system from the signing of Transmission Agreement would be 9 months plus the time lines as specified by CERC in tariff regulations, 2009. If the time available is less than the above stipulated time frame then CTU shall approach CERC for appropriate direction in the matter.
 - iii. In case the dedicated transmission system upto point of connection is to be undertaken as a party of coordinated transmission plan, then it shall be implemented by Inter-State Transmission Licensee (including CTU) as per the decision of Empowered Committee on Transmission. In such cases, the applicants need to sign transmission agreement within one month of grant of connectivity, furnish requisite Bank Guarantee and fulfill other terms & conditions as stipulated in the CERC Regulations/Detailed Procedure, 2009 in this regard.

- iv. The scope of works at generation switchyard like line terminal bays, bus/line reactors, associated bays etc. shall be under the scope of respective generation developer/applicant.
- v. The applicants shall abide by all provisions of the Electricity Act, 2003, CERC(Grant of Connectivity, Long-term Access and Medium-term Open Access in inter-State transmission and related matters) Regulations, 2009, CEA (Technical Standards for connectivity to the Grid) and Indian Electricity Grid Code as amended from time to time.
- vi. The applicant shall have to apply for “Connection Offer” to CTU at least more than 2 years prior to physical interconnection as well as have to sign “Connection Agreement” with CTU prior to physical interconnection as per CERC Regulations, 2009.

SYSTEM STUDIES : Southern Region 2014-15

