

CENTRAL ELECTRICITY REGULATORY COMMISSION
3rd & 4th floor, Chanderlok Building, 36-Janpath,
New Delhi-110001

No. Engg/Tr.Pricing/Validation/L-1/44/2013/CERC

Dated: 26/03/2014

To

Members of the Validation Committee
& Generating Companies
(as per list enclosed)

Subject: Minutes of the 1st Meeting of Validation Committee for the year 2014 – 2015 (1st Quarter, April - June 2014) for implementation of CERC (Sharing of Inter-State Transmission Charges and Losses), Regulations 2010.

Sir,

Please find enclosed herewith minutes of the 1st Meeting of the Validation Committee for the **year 2014-15 (First Quarter April - June 2014)** for implementation of CERC (Sharing of Inter-State Transmission Charges and Losses) Regulations 2010 held on 7th March, 2014 in the NRPC Conference Room at New Delhi for information and necessary action.

Yours faithfully,

Sd/-
(Vijay Menghani)
Jt. Chief (Engg)

Encl. : As above

Copy to: Secretary, CERC

Validation Committee Members

Sl. No.	Name of the Organizations	Name of the nominated persons	Address
1.	CERC	Shri A K Saxena, Chief (Engg.)/alternate member Shri Vijay Menghani, Joint Chief (Engg.)	Central Electricity Regulatory Commission, 3 rd & 4 th Floor, Chanderlok Building, 36-Janpath, New Delhi -110001
2.		Shri P.K. Awasthi, Joint Chief (Fin.)	Central Electricity Regulatory Commission 3 rd & 4 th Floor, Chanderlok Building, 36-Janpath, New Delhi -110001
3.	CEA	Shri Ravinder Gupta Director, SP&PA Division	Central Electricity Authority 3 rd Floor, N-Wing Sewa Bhawan, R.K. Puram, New Delhi - 110 066
4.		Director, GM Division	Central Electricity Authority 6 th Floor, N-Wing Sewa Bhawan , R.K.Puram, New Delhi-110066
5.	CTU/ Powergrid	Shri N.K.Jain, GM (Comm.)/ alternate member Shri Prashant Sharma, GM (Comm.)	Power Grid Corporation of India Ltd Plot No. 2, Sector-29, Near IFFCO Chowk, Gurgaon-122001
6.		Shri Dilip Rozekar, DGM (SEF)/ alternate member Shri RVMM Rao, Chief. Design Engineer (SEF)	Power Grid Corporation of India Ltd Plot No. 2, Sector-29, Near IFFCO Chowk, Gurgaon-122001
7.	POSOCO	Shri P. Mukhopadhyay General Manager	Northern Regional Load Despatch Centre,et Singh Marg, Katwaria Sarai, New Delhi-110016
8.		Shri P.R. Raghuram, Executive Director	Southern Regional Load Despatch Centre 29, Race Course Cross Road, Bangalore, Karnataka-560009
9.		Shri V.K. Agarwal, Executive Director	National Load Despatch Centre 18-A Shaheed Jeet Singh, Marg,Katwaria Sarai, New Delhi-110016
10.		Shri U.K. Verma, General Manager	Eastern Regional Load Despatch Center 14, Golf Club Road, Tollygunge, Kolkata-700 033 (W.B.)
11.	NRPC	P.S. Mhaske Member Secretary (I/C)	Northern Regional Power Committee 18-A Shaheed Jeet Singh Marg, Katwaria Sarai, New Delhi-11
12.	WRPC	Shri S.D. Taksande, Member Secretary (I/C)	Western Regional Power Committee Plot No. F-3, MIDC Area, Marol, Opp : SEEPZ, Andheri (East), Mumbai-400093

13.	SRPC	Shri S.R. Bhat, Member Secretary(I/C)	Southern Regional Power Committee 29, Race Course Cross Road, Bangalore-560009, Karnataka
14.	ERPC	Shri A.K. Bandyopadhyay, Member Secretary (I/C)	Eastern Regional Power Committee 14, Golf Club Road, Tollygunge, Kolkata-700 033 (W.B.)
15.		Shri S.K.Das, Director Engineering	Bihar State Electricity Board 1 st Floor, Vidyut Bhawan, Bailey Road, Patna-21, Bihar
16.	NERPC	Shri S.K. Mahapatra Member Secretary (I/C)	North Eastern Regional Power Committee Meghalaya State Housing Finance Co-Operative Society Ltd.BLDG., Nongrim Hills, Shillong-793003
17.		Shri Jatin Baishya, Senior Manager	State Load Despatch Centre Complex,Kahelipara,Guwahati
18.	SLDC	Shri P.A.R. Bende Chief Engineer, SLDC	Chief Engineer Madhya Pradesh Power Transmission Company Ltd., Nayagaon,Rampur, Jabalpur- 482008
19.	KPTCL	Shri S. Sumanth Director(Transmission), KPTCL	Karnataka Power Transmission Corp.Ltd., Kauvery Bhavan, K.G. Road, Bangalore – 560009
20.	UPPTCL	Shri A.K. Singh, Director(Operation) Uttar Pradesh Power Transmission Corporation Ltd.	Uttar Pradesh Power Transmission Corporation Ltd , 7th Floor, Shakti Bhavan, Ashok Marg, Lucknow - 226001

LIST OF GENERATING COMPANIES

Sl. No.	Name of the Statutory Bodies	Name of the persons and Designation	Address
1.	NTPC	Shri Inderjit Kapoor, Director (Commercial)	NTPC Bhawan, Core 7, Scope Complex, Institutional Area, Load Road, New Delhi – 110003
2.	NHPC	Shri S.K. Agarwal, Executive Director (O&M)	NHPC office Complex, Sector-33, Faridabad – 121003 (Haryana)
3.	NEEPCO	Shri N.K. Chakraborty, Executive Director	Brookland Compound, Lower New Colony, Shillong - 793003
4.	NLC	Shri Sekar K, Director (Commercial)	No.135, Periyar E.V.R. High Road, Kilpauk, Chennai - 600 010. Tamil Nadu, India.
5.	SJVN	Shri Romesh Kapoor General Manager (C&SO)	SJVN Ltd, Sharma Niwas Below BCS, New Shimla – 171009.

Minutes of the 1st Meeting of the Validation Committee for the year 2014-15, (1st Quarter April – June 2014), held on 7th March 2014 at NRPC, New Delhi.

1. The Chairman of the Validation Committee, Shri A K Saxena, Chief (Engg.), CERC welcomed the participants present in NRPC Conference Room and also the other participants of RPCs, RLDCs and STUs and Generating Companies present at the Conference Room of WRLDC, SRLDC, ERLDC and NERLDC through video conferencing. List of the participants is enclosed at Annexure-I.
2. Chief (Engg.), CERC stated that the meeting has been convened to finalize the Load Generation data for consideration of load flow for implementation of CERC (Sharing of Inter-State Transmission Charges and Losses), Regulations, 2010 during the First quarter of 2014-15. He enquired from POSOCO that whether all constituents have submitted load generation, network & other data for PoC calculation for first quarter of 2014-15. POSOCO submitted that all stakeholders have not submitted the required information. Chief (Engg.) advised all constituents to submit the data in time & further stated that that the matter has been taken up by the Commission Suo-motu in petition no 1/SM/2014 based on information furnished by Implementing Agency and further necessary action will accordingly be taken against defaulting entities .
3. Chief (Engg.), CERC requested NLDC to make a presentation. The gist of presentation and related discussion is given in the following paragraphs. Implementing Agency presented the demand projection figures for all DICs. As decided in the last meeting, a comparison of projected vs. actual demand for Q3 of 2013-14 was also presented. It was found that except a few cases where actual demand was less than the projected demand, the projection were the more or less matching with the actual demand.

4. Demand Projection:

4.1 Northern Region:

NRLDC representative stated that demand projection are in order to except in case of Punjab where it appear to be slightly on the higher side as demand for power in Punjab generally pick-up from June. NRPC representative was requested to check and revert back in case any change was required, otherwise projected demand as computed based on past trend may be considered for load flow.

4.2 Eastern Region:

- i. Representative of Bihar suggested that state's Demand may be considered as 1850 MW instead of the projected demand of 1870 MW. It was agreed.
- ii. For other states projection for Q1 of 2014-15 were confirmed as correct by representatives of states, ERLDC and ERPC.
- iii. It was noted that in case of DVC the actual demand for Q3 was 1849 MW as compared to projected demand of 2000MW. It was noted that the projected demand figure of DVC was 1800 MW but the same was increased to 2000 MW on the request of DVC as more HT connections were proposed to be released. Chief (Engg.), CERC advised the utilities to see that the projections are based on realistic assumptions.

4.3 Western Region:

- i. Representative of SLDC Gujarat suggested that State's demand be taken as 10900 MW instead of 12,028 MW. It was agreed.

4.4 North Eastern Region:

Although demand projection were confirmed by NERLDC, it was noted that projected demand of Meghalaya for Q1 of 2014-15 (169 MW) was less than projected/actual demand of 214 MW during Q4 of 2013-14. NERLDC was asked to check this and confirm this to implementing agency.

4.5 Southern Region:

Representative of SRLDC & SRPC confirmed that the demand projections were in order. It was noted that projected demand of Tamilnadu for Q1 was approximately 1500 MW more than the actual demand of MW for Q4 of 2013-14. The projection also confirmed by representative of Tamilnadu and Member Secretary, SRPC.

5. **Generation Projection:** Representative of NTPC, NHPC and ADHL were present in the meeting

5.1 Northern Region:

- i. NERLDC representative suggested that, Rihand (unit-6) should be considered for generation and NTPC representative also confirmed that unit will be commissioned in March, 2014.
- ii. NHPC representative suggested that anticipated generation for Uri II should be considered as 197 MW instead of 95 MW and for Dhauliganga the same should be taken as 117 MW instead of 138 MW
- iii. It was discussed that generation from two units of Rampur HEP of SJVNL may be considered for Q1 of 2014-15.
- iv. NHPC representative confirmed that Parbati III (130 MW) will be synchronized during March, 2014

5.2 Western Region:

- i. WRLDC representative suggested that generation from Ratnagiri may be considered as zero MW instead of 982 MW.
- ii. It was also suggested by NTPC that generation from Vindhyachal (unit#2) may also be considered as 327 MW in Q1 of (2014-15).
- iii. It was also suggested that generation from both the units of Mauda STPS may be considered as 500 MW as NTPC representative confirmed commercial operation of unit #2 by 31st March, 2014
- iv. It was decided that Gujarat will provide figures of station wise generation and total generation of 7900 MW as assessed by Gujarat will be considered
- v. It was suggested by WRLDC that generation from KSK Mahanadi may be considered as 400 MW instead of 393 MW.
- vi. It was suggested by WRLDC that generation from DGEN may be considered as 400 MW and generation from one unit of Jindal TPS (Chhattisgarh) may also be considered.

- vii. WRLDC suggested inclusion of one unit of DB Power in projection of generation.

5.3 Eastern Region:

- i. Representative of GRIDCO ,Odisha suggested that total generation of the state may be considered as 2210 MW, which includes 450 MW share from Sterlite and 80 MW from GMR (instead of 2354 MW consisting of share of 500 MW from Sterlite). Accordingly, it was also suggested that Sterlite injection at 400 kV side may be considered as 770 MW instead of 720 MW.
- ii. It was suggested by ERLDC that generation in respect of Jharkhand may be considered as 550 MW.
- iii. ERLDC representative suggested that generation from Chjuachen may be considered as 44 MW instead of 22 MW.
- iv. It was also suggested that generation from Barh may be considered as Zero MW instead of 432 MW , which was also confirmed by NTPC representative.
- v. DVC representative suggested that generation in respect of DVC may be considered as 3250 MW instead of 3701 MW.
- vi. It was suggested by Bihar representative that State's generation may be considered as 80 MW due to generation contribution from Mujaffarpur.
- vii. The generation figures as mentioned above were agreed to.

5.4 North Eastern Region:

It was noted that while Meghalaya demand is decreasing , its own generation is increasing due to addition of Leshka HPP unit #3 (42 MW) & Meghalaya Power Limited , unit #2(45 MW)

5.5 Southern Region:

- i. SRPC representative suggested that generation from Simhadri may be considered as 800 MW with 70% PLF instead of 552 MW.NTPC representative also agreed to the same
- ii. It was also discussed that Neyveli TPS II Exp (Unit 1) with 50% PLF may be considered, since, the unit was expected to achieve commercial operation during March'14.

6 Other Issues

- i. The representative of ADHL submitted a letter on the issue of net injection being considered for ADHL. He wanted confirm that 119 MW is net injection figure at Nalagarh as transmission line from generating station to Nalagarh is a dedicated line of generator. It was clarified that generation figures are as per CEA report are considered in basic network for load flow and usage of ISTS is computed corresponding to net injection/ drawal appears in load flow for truncated network and it can be said that effectively losses in ADHL- Nalagarh line are being

- deducted from injection. However as the transmission charges billing is based on LTA , this is not explicitly apparent .
- ii. With regard to the non-submission of data by DICs for Q1 of 2014-15, CERC representative advised that the Implementing Agency may submit a list of all such Entities to the Hon'ble Commission so that further necessary action can be taken as per Regulations.
 - iii. On the specific query by SRPC regarding treatment of HVDC after Synchronization New Grid and SR Grid, Implementing Agency stated that it shall be done as per existing regulation by allocating changes to all DICs.
 - iv. Comparison of projected demand and actual demand for Q3 of 2013-14 was presented by NLDC and was discussed with different entities.
 - v. CTU representative agreed to furnish the required data for PoC computation of Q1 of 2014-15 by Tuesday, i.e.12th March, 2014.
 - vi. Chief (Engg.), CERC, mentioned that the computation of PoC Charges and Losses may be done as per extant Regulations.
 - vii. In response to a query from Joint Chief (Engg.) CERC representative of Powergrid confirmed that the assets being proposed to be included in YTC for Q1 of 2014-15 were part of integrated network. A list of assets which were included in YTC earlier and were yet to be commissioned was also submitted by POWERGRID. These shall be excluded from the YTC as per earlier decision of Validation Committee.

The meeting ended with thanks to all the participants.

Annexure-I

List of Participants in the first meeting for 2014-15 of the Validation Committee on 7th March , 2014 at , New Delhi.

CERC

1. Shri A.K. Saxena, Chief (Engg.) – In Chair
2. Shri P.K Awasthi, Jt. Chief (Fin.)
3. Shri Vijay Menghani, Jt. Chief (Engg.)
4. Shri Sunil Kumar , Research Associate
5. Shri Vivek Muskan , Research Associate
6. Shri Agam Kumar , Technical Officer.

CEA

7. Shri Ravinder Gupta , Director
8. Shri S.N Kayal ,Director

NRPC

9. Sh. Ajay Talegaonkar S.E (O)

POWERGRID

10. Shri N.K Jain,GM
11. Shri V.Srinivas ,DGM (Comml.)
12. Shri R.B. Madan Mohan Rao, Chief Manager

NLDC, POSOCO

13. Shri K.V.S Baba, GM
14. Shri S.S. Barpanda, DGM
15. Shri S.R. Narsimhan, DGM
16. Shri Kaushik Dey, Sr. Engineer
17. Shri Mohit Joshi, Sr. Engineer
18. Shri Sanny Machal, Engineer
19. Shri Gaurav Verma, Engineer
20. Shri Pradeep Reddy, Engineer

NRLDC

21. Shri A. Mani, GM , NRLDC
22. Shri Rajiv Porwal, Chief M , NRLDC
23. Anusha Baruah, Engineer

NHPC

24. Shri Rajesh Joshi, Dy. Manager (E).
25. Shri S.K. Mishra Manager (E).
26. Shri Aram Monohar Ram, DM (Engg.)

NTPC

27. Shri P.P Frances G.M(OS)
28. Ms Shilpa Aggarwal Manager (Comm.)

HVPNL

29. Shri Rakesh Garg, EE

ADHPL

30. Shri Sumit Garg, GM
31. Shri P.K. Giri, CPE

WRPC

32. S.D Taksanda Member Secretary, WRPC
33. L.K.S Rathore , DD(Operation)

WRLDC

34. Shri. P.Mukhopadhyay, GM, WRLDC
35. Ms Pushpa Seshadri, CM
36. Ms Chitranksi, Sr. Er

DBPL

37. Sanjay Jadhav, DGM

ERPC, Kolkata

38. Shri B.Sarkhel, SE(PS)

ERLDC

39. Shri U.K.Verma, GM
40. Shri D.K. Shrivastava, AGM
41. Shri P.S. Das, CM
42. Shri S. Banerjee, CM
43. Shri G. Chakraborty, CM
44. Shri Brahmanand, Engineer
45. Shri R.P Kundu , Engineer

WBSETCL

46. Shri A.Nag, SE
47. Shri P.K. Sen Gupta, ACE

SLDC, WBSETCL

48. Shri D. Bhattacharya, SE
49. Shri S. Roy Barman , SE (E)

SLDC, Odisha

50. Prashan Kumar Das, DGM

GRIDCO

- 51. Shri L.R. Dash, GM
- 52. Shri U.K. Sahoo, AGM
- 53. Shri Sanjay Jadhav DGM
- 54. Shri P.V Shathish , Analyst
- 55. Shri S.K Maharana , Mgr (EI)

DVC, Kolkata

56. Shri S.Ganguly, SE

MPL

57. Shri A.K Nayak ,SM ,MPL

SLDC TANTRANSCO

58. P . Muruganvelan , A.E

SRPC

- 59. Shri S.R. Bhat, Member Secretary
- 60. Shri Anil Thomas, EE

SRLDC

- 61. Shri V.Balaji, DGM
- 62. Shri V. Suresh, DGM
- 63. Shri Pramod Singh, Dy .Mgr
- 64. Shri Jane Jose, CM
- 65. Shri T. Kalanithy, CM
- 66. Shri Madhukar.G, Sr. .Engr
- 67. Shri B.S. Shruthi, Engineer

KPTCL

68. Shri J.Ramakantha, EE/SLDC

NERPC

69. S.M. Jha E.E

NERLDC

- 70. Amaresh Mallick, Ch. Mgr. (SO)
- 71. Rahul Chakrobarati, Engg.
- 72. P.P Bandothodhy AGM

MECEL

- 73. T. Gidon, EE, SLDC
- 74. B. Wankhar, EE(MO),SLDC

OTPC

- 75. Shri Srmriti Ranjan Das, Manager