

**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: 16.05.2017

To

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

**Subject: Meeting of Validation Committee for the Application Period from 1<sup>st</sup> July, 2017 to 30<sup>th</sup> September, 2017 for implementation of CERC (Sharing of Inter-State Transmission Charges and Losses) Regulations, 2010.**

Sir,

I am directed to state that the 2nd meeting of the Validation Committee for the Application Period from 1st July, 2017 to 30th September, 2017 for the year 2017-18 will be held in NRLDC Conference Room at 11.00 am on 31.05.2017. All the members of the Validation Committee and Generating Companies are requested to attend the meeting through video conferencing from respective RLDCs. RPCs and RLDCs are requested to host this meeting notice on their website and also to coordinate with the representatives of all State Transmission Utilities and Generating Companies to facilitate them to attend the meeting through video conferencing facility available at the RLDCs.

IA to include following in presentation during Validation Committee.

- (a) New assets proposed to be included for this application period.
- (b) Assets for which tariff has been approved by CERC on anticipated COD but which have not been commissioned and hence are required to be taken out of PoC calculation of this Application Period.

Load generation data for Application Period (1st July, 2017 to 30th September, 2017), if not already sent, may be sent to NLDC.

Yours faithfully,

Sd/-

**(Shilpa Agarwal)**  
**Joint Chief (Engg.)**

### Validation Committee Members

Sl. No.	Name of the Organizations	Name of the nominated persons	Address
1.	CERC	Shri S.C Shrivastava, Chief (Engg)	Central Electricity Regulatory Commission, 3 <sup>rd</sup> & 4 <sup>th</sup> Floor, Chanderlok Building, 36-Janpath, New Delhi -110001
2.		Shri P.K. Awasthi, Joint Chief (Fin.)	Central Electricity Regulatory Commission 3 <sup>rd</sup> & 4 <sup>th</sup> Floor, Chanderlok Building, 36-Janpath, New Delhi -110001
3.	CEA	Chief Engineer, (PSP & PA-II) Division	Central Electricity Authority 3 <sup>rd</sup> Floor, N-Wing Sewa Bhawan, R.K. Puram, New Delhi - 110 066
4.		Director, GM Division	Central Electricity Authority 6 <sup>th</sup> Floor, N-Wing Sewa Bhawan, R.K.Puram, New Delhi-110066
5.	CTU/ Powergrid	Shri H.K Mallick, 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. K. Agarwal General Manager	Northern Regional Load Despatch Centre, Jeet Singh Marg, Katwaria Sarai, New Delhi-110016
8.		AGM, SRLDC	Southern Regional Load Despatch Centre 29, Race Course Cross Road, Bangalore, Karnataka-560009
9.		Shri K.V.S Baba Executive Director	National Load Despatch Centre B-9, Qutab Institutional Area, 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	Northern Regional Power Committee 18-A Shaheed Jeet Singh Marg, Katwaria Sarai, New Delhi-11
12.	WRPC	Shri S.D. Taksande, Member Secretary	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	Southern Regional Power Committee 29, Race Course Cross Road, Bangalore-560009, Karnataka
14.	ERPC	Shri A.K. Bandyopadhyay, Member Secretary	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 <sup>st</sup> Floor, Viduyut Bhawan, Bailey Road, Patna-21, Bihar
16.	NERPC	Shri P.K Mishra Member Secretary	North Eastern Regional Power Committee, NERPC Complex, Dong Parmaw, Lapalang, Shillong-793006 Phone No:0364-2534077 Fax NO.:0364-2534040
17.		Shri Jatin Baishya, Dy. General 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 A.K Gupta, Director (Commercial)	NTPC Bhawan, Core 7, Scope Complex, Institutional Area, Load Road, New Delhi – 110003
2.	NHPC	Shri Janardan Choudhary, Executive Director, (O&M)	NHPC office Complex, Sector-33, Faridabad – 121003 (Haryana)
3.	NEEPCO	Shri P.K Singha, Executive Director	Brookland Compound, Lower New Colony, Shillong - 793003
4.	NLC	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.



## Generation Projection (July 2017 - Sep 2017)

				Generation declared Commercial from 1st Oct '16 to 31st Mar'17					Generation declared/expected to be declared Commercial from 1st Apr'17 to 30th June'17								
Sl. No.	Entities	Region	Projections based on 3 Years Data	Bus Name	Unit No.	Installed Capacity	Gen. considered	Sub Total	Bus Name	Unit No.	Installed Capacity	Gen. considered	Sub Total	TOTAL	Comments From DICs /Others (if any)	Figure as per Comments/PoC Data	Projected Generation before normalization w.r.t projected All India Peak Demand
			(MW)			(MW)	(MW)	(MW)			(MW)	(MW)	(MW)	(MW)			(MW)
1	UP	NR	7458	Bara	3	660	432	432						7890			7890
2	Delhi	NR	1241											1241			1241
3	Haryana	NR	2796											2796			2796
4	Uttarakhand	NR	951						Shravanti Gas	4	75	59	178	1129			1129
								Shravanti Gas	5	75	59						
								Shravanti Gas	6	75	59						
5	Punjab	NR	5196											5196			5196
6	Rajasthan	NR	6139						Chhabra	5	660	432	864	7003			7003
								Suratgarh	7	660	432						
7	Himachal Pradesh	NR	936											936			936
8	Jammu & Kashmir	NR	973											973			973
9	BBMB	NR	2569											2569			2569
10	Chandigarh	NR	0											0			0
11	Railways	NR	0											0			0
12	Dadri Thermal	NR	1740											1740	As per data given by NTPC	1697	1697
13	Rihand	NR	2828											2828		2807	2807
14	Singrauli	NR	1912											1912		1863	1863
15	Unchahar	NR	976											976		956	956
16	Auraiya	NR	351											351		150	150
17	Dadri CCPP	NR	488											488		400	400
18	NAPS	NR	330											330			330
19	Jhajjar	NR	865											865			865
20	DHAULIGANGA	NR	263											263	As per data given by NHPC	280	280
21	Tanakpur	NR	99											99		94	94
22	Koteshwar	NR	393											393			
23	Tehri	NR	1021											1021			1021
24	Anta	NR	318											318	As per data given by NTPC	150	150
25	RAAP B	NR	370											370			370
26	RAPP C	NR	418											418			418
27	AD Hydro	NR	228											228			228
28	Everest	NR	105											105			105
29	Karcham Wangtoo	NR	1185											1185			1185

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			(MW)			(MW)	(MW)	(MW)			(MW)	(MW)	(MW)	(MW)			(MW)
30	Bairasul	NR	186											186		180	180
31	Chamera 1	NR	559											559	As per data given by NHPC	542	542
32	Chamera 2	NR	311											311		307	307
33	Chamera 3	NR	249											249		234	234
34	Naptha Jhakri	NR	1620											1620		As per SJVN	1605
35	Lanco Budhil	NR	98											98			98
36	DULHASTI	NR	460											460	As per data given by NHPC	395	395
37	Salal	NR	686											686		675	675
38	Sewa-II	NR	129											129		128	128
39	URI 1 HPS	NR	488											488		480	480
40	URI II HPS	NR	236											236		240	240
41	Sree Cement	NR	300											300			300
42	Parbati III	NR	531											531	As per data given by NHPC	520	520
43	Rampur HEP	NR	460											460			460
44	KOLDAM	NR	867											867	As per data given by NHPC	792	792
	<b>TOTAL</b>		<b>49331</b>					<b>432</b>					<b>1042</b>	<b>50805</b>			<b>50000</b>

**Note:**

1. Projections are based on monthly maximum injection in the last 3 years from actual metered data.
2. Generation forecast has been done based on the following criteria
  - (i) If there is an increasing trend then last year average generation has been considered
  - (ii) Otherwise average of past three year average generation has been considered
3. In case of new generators where past data was not available following has been assumed
  - (i) 1.0 plf for hydro generators
  - (ii) 0.7 plf for thermal generators.
  - (iii) 0.3 plf for gas stations

DEMAND FORECAST USING PAST 3 YEARS DATA (July 2017 - Sep 2017)															
	2014-15			2015-16			2016-17			1	2	3	4	Data given by DICs	Comments
	Jul-14	Aug-14	Sep-14	Jul-15	Aug-15	Sep-15	Jul-16	Aug-16	Sep-16	2014-15 Average	2015-16 Average	2016-17 Average	Projected Demand for (July 2017 - Sep 2017) before normalization		
Chandigarh	367	343	283	331	330	282	358	350	313	331	314	340	338		
Delhi	5,925	5,507	4,882	5,743	5,434	5,457	6,261	5,707	5,301	5,438	5,545	5,756	5,898		
Haryana	8,752	9,152	8,227	8,504	8,871	9,113	9,262	8,984	9,109	8,710	8,829	9,118	9,294		
Himachal Pradesh	1,248	1,313	1,286	1,337	1,312	1,300	1,297	1,293	1,329	1,282	1,316	1,306	1,326		
Jammu & Kashmir	1,931	1,826	1,869	1,967	1,898	2,026	1,950	2,008	1,975	1,875	1,964	1,978	2,041		
Punjab	9,699	9,126	8,861	10,852	10,571	10,502	11,408	11,204	10,543	9,229	10,642	11,052	12,130		
Rajasthan	9,403	10,077	9,474	8,431	10,080	10,961	9,168	7,807	9,816	9,651	9,824	8,930	8,748		
Uttar Pradesh	11,968	10,512	11,844	13,373	12,929	13,493	15,154	14,690	15,457	11,441	13,265	15,100	16,928		
Uttarakhand	1,780	1,761	1,813	1,948	1,853	1,948	1,907	1,888	1,942	1,785	1,916	1,912	1,999		

**Notes**

1. Projections are based on the past 3 years' monthly Peak Demand Met data available on the website of CEA
2. The above projections are being done for financial year 2017-2018 (Q2) i.e July 2017 to September 2017
3. Projections are being done based on the forecast function available in MS Office Excel
4. CEA Reports can be accessed from the following links:  
[http://www.cea.nic.in/reports/monthly/powersupply/2016/psp\\_peak-09.pdf](http://www.cea.nic.in/reports/monthly/powersupply/2016/psp_peak-09.pdf)  
[http://www.cea.nic.in/reports/monthly/powersupply/2016/psp\\_peak-08.pdf](http://www.cea.nic.in/reports/monthly/powersupply/2016/psp_peak-08.pdf)  
[http://www.cea.nic.in/reports/monthly/powersupply/2016/psp\\_peak-07.pdf](http://www.cea.nic.in/reports/monthly/powersupply/2016/psp_peak-07.pdf)  
[http://cea.nic.in/reports/monthly/powersupply/2014/psp\\_peak-09.pdf](http://cea.nic.in/reports/monthly/powersupply/2014/psp_peak-09.pdf)  
[http://cea.nic.in/reports/monthly/powersupply/2014/psp\\_peak-08.pdf](http://cea.nic.in/reports/monthly/powersupply/2014/psp_peak-08.pdf)  
[http://cea.nic.in/reports/monthly/powersupply/2014/psp\\_peak-07.pdf](http://cea.nic.in/reports/monthly/powersupply/2014/psp_peak-07.pdf)  
[http://cea.nic.in/reports/monthly/powersupply/2015/psp\\_peak-09.pdf](http://cea.nic.in/reports/monthly/powersupply/2015/psp_peak-09.pdf)  
[http://cea.nic.in/reports/monthly/powersupply/2015/psp\\_peak-08.pdf](http://cea.nic.in/reports/monthly/powersupply/2015/psp_peak-08.pdf)  
[http://cea.nic.in/reports/monthly/powersupply/2015/psp\\_peak-07.pdf](http://cea.nic.in/reports/monthly/powersupply/2015/psp_peak-07.pdf)