

				New Generation Addition during the period from 1st April'14 to 30th September'14					Expected Generation Likely to be declared / already declared Commercial from 1st October '14 to 30th December '14								
Sl. No.	Entities	Region	Projections based on 3 Years Data	Bus Name	Unit No.	Installed Capacity	Gen. considered	Total	Bus Name	Unit No.	Installed Capacity	Gen. considered	Total	TOTAL	Comments From DICs /Others (if any)	Figure as per Comments/Po C Data	To be Considered in the Basecase
			(MW)			(MW)	(MW)	(MW)			(MW)	(MW)	(MW)	(MW)			(MW)
1	UP	NR	5033											5033			5033
2	Delhi	NR	1039	Pragati CCGT - III	2	250	69	69						1108			1108
3	Haryana	NR	2044											2044			2044
4	Uttarakhand	NR	371	Bhilangana	1	8	5	14					432	3078			3078
				Bhilangana	2	8	5										
				Bhilangana	3	8	5										
5	Punjab	NR	2188	Rajpura TPP	2	700	458	458	Talwandi Saboo	1	660	432	432	3078			3078
6	Rajasthan	NR	4250	Chhabra-II	4	250	161	568					4819				4819
				Kalisindh	1	600	393										
				Ramgarh GT	1	50	15										
7	Himachal Pradesh	NR	145											145			145
8	Jammu & Kashmir	NR	248											248			248
9	BBMB	NR	1038											1038			1038
10	Chandigarh	NR	0											0			0
11	Railways	NR	0											0			0
12	Dadri Thermal	NR	1479											1479			1479
13	Rihand	NR	2136											2136			2136
14	Singrauli	NR	1779											1779			1779
15	Unchahar	NR	898											898			898
16	Auraiya	NR	257											257			257
17	Dadri CCPP	NR	441											441			441
18	NAPS	NR	283											283			283
19	Jhajjar	NR	574											574			574
20	DHAULIGANGA	NR	41											41	As per NHPC letter dtd. 30.10.14	28	41
21	Tanakpur	NR	20											20		20	20
22	Koteshwar	NR	124											124	As per THDC letter dtd. 01.11.14	139	139

				New Generation Addition during the period from 1st April'14 to 30th September'14					Expected Generation Likely to be declared / already declared Commercial from 1st October '14 to 30th December '14								
Sl. No.	Entities	Region	Projections based on 3 Years Data	Bus Name	Unit No.	Installed Capacity	Gen. considered	Total	Bus Name	Unit No.	Installed Capacity	Gen. considered	Total	TOTAL	Comments From DICs /Others (if any)	Figure as per Comments/Po C Data	To be Considered in the Basecase
			(MW)			(MW)	(MW)	(MW)			(MW)	(MW)	(MW)	(MW)			(MW)
23	Tehri	NR	329											329			329
24	Anta	NR	243											243			243
25	RAAP A,B,C	NR	987											987			987
26	AD Hydro	NR	27											27			27
27	Everest	NR	5											5			5
28	Karcham Wangtoo	NR	132											132			132
29	Bairasul	NR	56											56		57	57
30	Chamera 1	NR	129											129	As per NHPC letter dtd. 30.10.14	131	131
31	Chamera 2	NR	67											67		68	68
32	Chamera 3	NR	33											33		33	33
33	Naptha Jhakri	NR	285											285			285
34	Lanco Budhil	NR	5											5			5
35	DULHASTI	NR	87											87	As per NHPC letter dtd. 30.10.14	88	88
36	Salal	NR	196											196	As per NHPC letter dtd. 30.10.14	198	198
37	Sewa-II	NR	67											67		68	68
38	URI 1 HPS	NR	258											258		262	262
39	URI II HPS	NR	110	*Uri II	4	60	24	24						134		111	111
40	Sree Cement	NR	201											201			201
41	Parbati III	NR		Parbati III	1	130	51	206						206	As per NHPC letter dtd. 31.10.14	18	18
				Parbati III	2	130	51										
				Parbati III	3	130	51										
				Parbati III	4	130	51										
42	Rampur HEP	NR		Rampur HEP	1	69	27	163						0			
				Rampur HEP	2	69	27										
				Rampur HEP	5	69	27										
				Rampur HEP	3	69	27										
				Rampur HEP	4	69	27										
				Rampur HEP	6	69	27										

				New Generation Addition during the period from 1st April'14 to 30th September'14					Expected Generation Likely to be declared / already declared Commercial from 1st October '14 to 30th December '14								
Sl. No.	Entities	Region	Projections based on 3 Years Data	Bus Name	Unit No.	Installed Capacity	Gen. considered	Total	Bus Name	Unit No.	Installed Capacity	Gen. considered	Total	TOTAL	Comments From DICs /Others (if any)	Figure as per Comments/Po C Data	To be Considered in the Basecase
			(MW)			(MW)	(MW)	(MW)			(MW)	(MW)	(MW)	(MW)			(MW)
43	West Bengal	ER	3683	Durgapur TPS Extn	8	250		0						3683			3683
44	Odisha	ER	1235											1235	As per GRIDCO letter dtd. 31.10.14	1740	1740
45	Bihar	ER	35											35			35
46	Jharkhand	ER	420											420			420
47	Sikkim	ER	0											0			0
48	Chujachan	ER	13											13			13
49	DVC	ER	2544						Raghunathpur TPP	1	600	393	393	2937	As per DVC letter dtd. 31.10.14	3350	3350
50	Durgapur Steel	ER	476											476			476
51	Koderma TPP	ER	246											246			246
52	MPL	ER	716											716			716
53	Sterlite	ER	864											864			864
54	Teesta	ER	91											91	As per NHPC letter dtd. 30.10.14 (Teesta-V+TLDP-III)	122	122
55	Kahalgaon	ER	1684											1684			1684
56	Farakka	ER	1379											1379			1379
57	Talcher	ER	835											835			835
58	Rangeet	ER	19											19	As per NHPC letter dtd. 30.10.14	19	19
59	Corporate Power	ER												0			0
60	Adhunik Power	ER	227											227			227
61	Barh	ER							Barh STPP	4	660	432	432	432			432
62	Kamalanga TPP (GMR)	ER	289	Kamalanga TPP (GMR)	2	350	225	451						740	Only 550MW allowed to dispatch	550	550
				Kamalanga TPP (GMR)	3	350	225										
63	JITPL	ER		JITPL*	1	600	393	393						393			393
64	Bhutan	ER	80											80			80

				New Generation Addition during the period from 1st April'14 to 30th September'14					Expected Generation Likely to be declared / already declared Commercial from 1st October '14 to 30th December '14									
Sl. No.	Entities	Region	Projections based on 3 Years Data	Bus Name	Unit No.	Installed Capacity	Gen. considered	Total	Bus Name	Unit No.	Installed Capacity	Gen. considered	Total	TOTAL	Comments From DICs /Others (if any)	Figure as per Comments/Po C Data	To be Considered in the Basecase	
			(MW)											(MW)				
65	MP	WR	2840	Satpura TPP Extn	11	250	161	486	MB Power	1	600		0	3326	As per data given by MP SLDC	3521	3521	
				Malwa	1	600	325											
66	Maharashtra	WR	9783	Vidarbha Power Ltd.	2	300	196	1309					174	11266			11266	
				Bela TPP	1	270	177		Nasik(Sinner) (india-bulls)	2	270	174						
				Bhusawal II	2	500	327											
				Nasik(Sinner) (india-bulls)	1	270	177											
				Tirora TPP Ph-II	2	660	432											
67	Chattisgarh	WR	1665	Marwa TPS	1	500	327	327						1992			1992	
68	Gujarat	WR	7092	Pipavav	Block 1	351	97	97						7189			7189	
69	Goa	WR	29											29			0	
70	D&D	WR	0											0			0	
71	DNH	WR	0											0			0	
72	Vindhyachal	WR	3247	Vindhyachal St. IV	12	500	327	327						3575			3575	
73	Ratnagiri Dabhol	WR	391											391			391	
74	TAPS (1,2,3,4)	WR	1074											1074			1074	

				New Generation Addition during the period from 1st April'14 to 30th September'14					Expected Generation Likely to be declared / already declared Commercial from 1st October '14 to 30th December '14								
Sl. No.	Entities	Region	Projections based on 3 Years Data	Bus Name	Unit No.	Installed Capacity	Gen. considered	Total	Bus Name	Unit No.	Installed Capacity	Gen. considered	Total	TOTAL	Comments From DICs /Others (if any)	Figure as per Comments/Po C Data	To be Considered in the Basecase
			(MW)			(MW)	(MW)	(MW)			(MW)	(MW)	(MW)	(MW)			(MW)
75	JINDAL	WR	857											857			857
76	LANCO	WR	344											344			344
77	NSPCL Bhilai	WR	421											421			421
78	Korba	WR	2390											2390			2390
79	SIPAT	WR	2460											2460			2460
80	CGPL	WR	2944											2944			2944
81	Mauda	WR	0	Mauda	2	500	330	330						330			330
82	Gandhar	WR	263											263			263
83	Kawas	WR	253											253			253
84	KAPS	WR	398											398			398
85	Essar Mahan	WR	157											157			157
86	BALCO	WR	92											92			92
87	KSK Mahanadi	WR	347	KSK Mahanadi	2	600	393	393						739			739
88	Vandana Vidyut	WR		Vandana Vidyut TPP	1	135	87	87						87			87
89	Sasan UMPP	WR	739	Sasan UMPP	3	660	432	864	Sasan UMPP	5	660	432	432	2035			2035
				Sasan UMPP	4	660	432										
90	Tamnar TPP (Jindal Extn.)	WR		Tamnar TPP (Jindal Extn.)	1	600	393	785	Tamnar TPP (Jindal Extn.)	3	600	393	785	1571			1571
				Tamnar TPP (Jindal Extn.)	2	600	393		Tamnar TPP (Jindal Extn.)	4	600	393					
91	DGEN	WR		DGEN	1	400	262	524					524				524
				DGEN	2	400	262										
92	DB Power Ltd.	WR		DB Power Ltd.	1	600	393	393						393			393
93	Korba West	WR		KWPCCL	1	600	393	393						393			393
94	Dhariwal	WR		Dhariwal TPP	2	300	193	193						193			193
95	JP Nigrie	WR		JP Nigrie	1	660	432	432						432			432

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Sl. No.	Entities	Region	Projections based on 3 Years Data	Bus Name	Unit No.	Installed Capacity	Gen. considered	Total	Bus Name	Unit No.	Installed Capacity	Gen. considered	Total	TOTAL	Comments From DICs /Others (if any)	Figure as per Comments/Po C Data	To be Considered in the Basecase
			(MW)			(MW)	(MW)	(MW)			(MW)	(MW)	(MW)	(MW)			(MW)
96	AGTPP, NEEPCO	NER	74											74			74
97	Doyang, NEEPCO	NER	7											7			7
98	Kopili, NEEPCO	NER	41											41			41
99	Khandong, NEEPCO	NER	5											5			5
100	Ranganadi, NEEPCO	NER	47											47			47
101	Kathalguri	NER	197											197			197
102	Loktak, NHPC	NER	42											42	As per NHPC letter dtd. 30.10.14	42	42
103	Palatana GBPP	NER	283											283			283
104	Arunachal Pradesh	NER	0											0			0
105	Assam	NER	174											174			174
106	Manipur	NER	0											0			0
107	Meghalaya	NER	36	Meghalaya Power Limited	2	45	20	20						56			56
108	Nagaland	NER	0											0			0
109	Tripura	NER	96											96			96
110	Mizoram	NER	0											0			0
111	Andhra Pradesh	SR	7751						Krishnapattnam	1	800	524	524	8274			8274
112	Karnataka	SR	5504											5504			5504
113	Kerala	SR	947											947			947
114	Tamil Nadu	SR	4829	North Chennai Stg II	1	600	393	393						5318			5318
				Tuticorin TPP-II	2	150	97	97									

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			(MW)			(MW)	(MW)	(MW)			(MW)	(MW)	(MW)	(MW)			(MW)
115	Pondy	SR	27											27			27
116	Ramagundam	SR	2371											2371			2371
117	Simhadri	SR	898											898			898
118	SEPL	SR	296	SEPL	3	150	97	97						392			392
119	Lanco Kondapalli	SR	0											0			0
120	Kaiga	SR	586											586			586
121	NEYVELI (EXT) TPS	SR	379											379			379
122	NEYVELI TPS-II	SR	1287											1287			1287
123	NEYVELI TPS-II EXP	SR	0	NEYVELI TPS-II EXP	1	250	113	113					0	113			113
124	MAPS	SR	274											274			274
125	Vallur	SR	629						Vallur TPP II	3	500	327	327	957			957
126	Meenakhshi	SR		Meenakhshi	1	150	97	193						193			193
				Meenakhshi	2	150	97										
127																	
128	Kudankulam	SR							Kudankulam	1	1000	910	910	910			910
129	Talcher Stage II	SR	1746											1746			1746
	TOTAL		108755					10197					4409	123198			124102

Note:

- Projections are based on the past monthly energy generation data available on the website of CEA
- Generation forecast has been done based on the following criteria
 - If there is an increasing trend then last year average generation has been considered
 - Otherwise average of past three year average generation has been considered
- It is assumed that the energy generation figure available on the website of CEA is gross and Normative Auxiliary Consumption has been reduced from it.
- Normative Auxiliary Consumption of state considered based on the hydro thermal mix (1% Hydro, 3% Gas and 8% Thermal)
- In case of new generators where past data was not available following has been assumed
 - 0.4 plf for hydro generators
 - 0.7 plf for thermal generators.
 - 0.3 plf for gas stations

6. CEA Reports can be accessed from following links

- http://cea.nic.in/reports/monthly/generation_rep/actual/dec11/opm_16.pdf
- http://cea.nic.in/reports/monthly/generation_rep/actual/dec12/opm_16.pdf
- http://cea.nic.in/reports/monthly/generation_rep/actual/dec13/opm_16.pdf
- http://cea.nic.in/reports/monthly/generation_rep/actual/mar12/opm_16.pdf
- http://cea.nic.in/reports/monthly/generation_rep/actual/mar13/opm_16.pdf
- http://cea.nic.in/reports/monthly/generation_rep/actual/mar14/opm_16.pdf
- http://cea.nic.in/reports/proj_mon/broad_status.pdf