

				New Generation Addition during the period from 1st Jan'14 to 30th June'14					Expected Generation Likely to be declared / already declared Commercial from 1st July '14 to 30th Sep '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/PoC Data	To be Considered in the Basecase
			(MW)			(MW)	(MW)	(MW)			(MW)	(MW)	(MW)	(MW)			(MW)
1	UP	NR	5312											5312			5312
2	Delhi	NR	996	Pragati CCGT - III	2	250	69	69						1065			1065
3	Haryana	NR	2344											2344			2344
4	Uttarakhand	NR	430	Bhilangana	1	8	5	14						444			444
				Bhilangana	2	8	5										
				Bhilangana	3	8	5										
5	Punjab	NR	2325	Rajpura TPP	1	700	458	458	*Rajpura TPP	2	700	458	890	3673			3673
												Talwandi Saboo			1	660	
6	Rajasthan	NR	3578	Chhabra-II	3	250	161	1000						4739			4739
				Kawai	2	660	432		Chhabra-II	4	250	161	161				
				Kalisindh	1	600	393										
				Ramgarh GT	1	50	15										
7	Himachal Pradesh	NR	213											213			213
8	Jammu & Kashmir	NR	283											283			283
9	BBMB	NR	1112											1112			1112
10	Chandigarh	NR	0											0			0
11	Railways	NR	0											0			0
12	Dadri Thermal	NR	1484											1484			1484
13	Rihand	NR	1938	Rihand*	6	500	327	327						2265			2265
14	Singrauli	NR	1849											1849			1849
15	Unchahar	NR	869											869			869
16	Auraiya	NR	330											330			330
17	Dadri CCPP	NR	516											516			516
18	NAPS	NR	299											299			299
19	Jhajjar	NR	649											649			649
20	DHAULIGANGA	NR	50											50	As per PoC Data submitted by NHPC	50	50
21	Tanakpur	NR	51											51		51	51
22	Koteshwar	NR	105											105			105

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			(MW)			(MW)	(MW)	(MW)			(MW)	(MW)	(MW)	(MW)			(MW)		
23	Tehri	NR	308											308			308		
24	Anta	NR	260											260			260		
25	RAAP A,B,C	NR	950											950			950		
26	AD Hydro	NR	30											30			30		
27	Everest	NR	13											13			13		
28	Karcham Wangtoo	NR	243											243			243		
29	Bairasul	NR	31											31			31		
30	Chamera 1	NR	105											105	As per PoC Data submitted by NHPC	105	105		
31	Chamera 2	NR	80											80		80	80		
32	Chamera 3	NR	49											49		48	48		
33	Naptha Jhakri	NR	461											461			461		
34	Lanco Budhil	NR	9											9			9		
35	DULHASTI	NR	190											190		189	189		
36	Salal	NR	182											182	As per PoC Data submitted by NHPC	182	182		
37	Sewa-II	NR	16											16		16	16		
38	URI 1 HPS	NR	147											147		147	147		
39	URI II HPS	NR	72	*Uri II	4	60	36	36						108		72	72		
40	Sree Cement	NR	201											201			201		
41	Parbati III	NR		Parbati III	1	130	77	308							308	As per PoC data submitted by NHPC	37	37	
				Parbati III	2	130	77												
				Parbati III	3	130	77												
				Parbati III	4	130	77												
42	Rampur HEP	NR		Rampur HEP	1	69	41	163		Rampur HEP	4	69	41	82	82				245
				Rampur HEP	2	69	41			Rampur HEP	6	69	41						
				Rampur HEP	5	69	41												
				Rampur HEP	3	69	41												

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			(MW)			(MW)	(MW)	(MW)			(MW)	(MW)	(MW)	(MW)			(MW)
43	West Bengal	ER	3533	Durgapur TPS Extn	8	250		0						3533			3533
44	Odisha	ER	1510											1510			1510
45	Bihar	ER	50											50			50
46	Jharkhand	ER	387											387			387
47	Sikkim	ER	0											0			0
48	Chujachan	ER	39											39			39
49	DVC	ER	2443											2443			2443
50	Durgapur Steel	ER	421											421			421
51	Koderma TPP	ER	251											251			251
52	MPL	ER	739											739			739
53	Sterlite	ER	849											849			849
54	Teesta	ER	188											188	As per PoC data submitted by NHPC	187	187
55	Kahalgaon	ER	1647											1647			1647
52	Farakka	ER	1482											1482			1482
53	Talcher	ER	734											734			734
54	Rangeet	ER	41											41	As per PoC data submitted	41	41
55	Corporate Power	ER												0			0
56	Adhunik Power	ER	331											331			331
57	Barh	ER							Barh STPP	4	660	432	432	432			432
58	Kamalanga TPP (GMR)	ER	193	Kamalanga TPP (GMR)	2	350	225	451						644		550	550
				Kamalanga TPP (GMR)	3	350	225										
59	JITPL	ER							JITPL*	1	600	393	393	393			393
60	Bhutan	ER	449											449			449

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			(MW)			(MW)	(MW)	(MW)			(MW)	(MW)	(MW)	(MW)			(MW)
59	MP	WR	2763	Satpura TPP Extn	11	250	161	554						3317			3317
				Malwa	1	600	393										
60	Maharashtra	WR	9068	Vidarbha Power Ltd.	2	300	193	1860						11295			11295
				Bela TPP	1	270	174		Nasik(Sinner) (india-bulls)	2	270	174	367				
				Bhusawal II	2	500	327		Dhariwal TPP	2	300	193					
				India Bulls Amravati	2	270	174										
				Nasik(Sinner) (india-bulls)	1	270	174										
				EMCO Warora	2	300	193										
				Tirora TPP Ph-II	2	660	432										
				Dhariwal TPP	1	300	193										
61	Chattisgarh	WR	1672											1999			1999
				Marwa TPS	1	500	327	327									
62	Gujarat	WR	7499	Pipavav	Block 1	351	97	97						7596			7596
63	JP Bina Power TP	WR	214											214			214
64	Goa	WR	24											24			0
65	D&D	WR	0											0			0
66	DNH	WR	0											0			0
67	Vindhyachal	WR	3206	Vindhyachal St. IV	12	500	327	327						3533			3533
68	Ratnagiri Dabhol	WR	608											608			0
69	TAPS (1,2,3,4)	WR	1144											1144			1144

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			(MW)			(MW)	(MW)	(MW)			(MW)	(MW)	(MW)	(MW)			(MW)
70	JINDAL	WR	846											846			846
71	LANCO	WR	335											335			335
72	NSPCL Bhilai	WR	422											422			422
73	Korba	WR	2328											2328			2328
74	SIPAT	WR	1963											1963			1963
75	CGPL	WR	2352											2352			2352
76	Mauda	WR	100	Mauda	2	500	330	330						430			430
77	Gandhar	WR	326											326			326
78	Kawas	WR	318											318			318
78	KAPS	WR	383											383			383
79	Essar Mahan	WR	96											96			96
80	BALCO	WR							BALCO	2	300	193	193	193			193
81	KSK Mahanadi	WR	338											338			338
82	Vandana Vidyut	WR		Vandana Vidyut TPP	1	135	87	87						87			87
83	Sasan UMPP	WR	336	Sasan UMPP	2	660	432	432	Sasan UMPP	4	660	432	864	1632			1632
									Sasan UMPP	3	660	432					
84	Tamnar TPP (Jindal Extn.)	WR		Tamnar TPP (Jindal Extn.)	1	600	393	786	Tamnar TPP (Jindal Extn.)	3	600	393	393	1179			1179
				Tamnar TPP (Jindal Extn.)	2	600	393										
85	DGEN	WR		DGEN	1	400	200	400						400			400
				DGEN	2	400	200										
86	DB Power Ltd.	WR		DB Power Ltd.	1	600	393	393	DB Power Ltd.	2	600	393	393	785			785
	Korba West	WR							KWPCL	1	600	393	393	393			393

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			(MW)			(MW)	(MW)	(MW)			(MW)	(MW)	(MW)	(MW)			(MW)
86	AGTPP, NEEPCO	NER	73											73			73
87	Doyang, NEEPCO	NER	20											20			20
88	Kopili, NEEPCO	NER	130											130			130
89	Khandong, NEEPCO	NER	20											20			20
90	Ranganadi, NEEPCO	NER	81											81			81
91	Kathalguri	NER	183											183			183
92	Loktak, NHPC	NER	89											89	As per PoC data submitted by NHPC	89	89
93	Palatana GBPP	NER		Palatana GBPP	Blk-1	363	310	310						310			310
94	Arunachal Pradesh	NER	0											0			0
95	Assam	NER	194											194			194
96	Manipur	NER	0											0			0
97	Meghalaya	NER	79	Meghalaya Power Limited	2	45	29	29						108			108
98	Nagaland	NER	0											0			0
99	Tripura	NER	90											90			90
100	Mizoram	NER	0											0			0
101	Andhra Pradesh	SR	6525											6525			6525
102	Karnataka	SR	4587											4587	Letter from Karnataka	5408	5408
103	Kerala	SR	894											894			894
104	Tamil Nadu	SR	4167	North Chennai Stg II	1	600	393	393						4656			4656
				Tuticorin TPP-II	2	150	97	97									

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			(MW)			(MW)	(MW)	(MW)			(MW)	(MW)	(MW)	(MW)			(MW)
105	Pondy	SR	25											25			0
106	Ramagundam	SR	2132											2132			2132
107	Simhadri	SR	712											712			712
108	SEPL	SR	208	SEPL	3	150	97	97						305			305
109	Lanco Kondapalli	SR	0											0			0
110	Kaiga	SR	601											601			601
111	NEYVELI (EXT) TPS	SR	257											257			257
112	NEYVELI TPS-II	SR	1029											1029			1029
113	NEYVELI TPS-II EXP	SR	0						NEYVELI TPS-II EXP	1	250	113	113	113			113
114	MAPS	SR	279											279			279
115	Vallur	SR	458	Vallur TPP II	3	500	327	327						785			785
116	Meenakhshi	SR		Meenakhshi	1	150	97	193						193			193
				Meenakhshi	2	150	97										
117	Kudankulam	SR							Kudankulam	1	1000	910	910	910			910
118	Talcher Stage II	SR	1533											1533			1533
	TOTAL		104070					9865					5582	119354			119278

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 Auxilliary Consumption has been reduced from it.
- Normative Auxilliary 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
 - 0.6 plf for hydro generators
 - 0.7 plf for thermal generators.
 - 0.3 plf for gas stations
- CEA Reports can be accessed from following links
 - http://cea.nic.in/reports/monthly/generation_rep/actual/sep11/opm_16.pdf
 - http://cea.nic.in/reports/monthly/generation_rep/actual/sep12/opm_16.pdf
 - http://cea.nic.in/reports/monthly/generation_rep/actual/sep13/opm_16.pdf
 - http://cea.nic.in/reports/monthly/generation_rep/actual/dec11/opm_16.pdf
 - http://cea.nic.in/reports/proj_mon/broad_status.pdf