

## Generation Projection (July'15 - September' 15)

				Generation declared Commercial from 1st October '14 to 31st March '15					Generation declared/expected to be declared Commercial from 1st April '15 to 30th June '15								
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	5497											5497			5497
2	Delhi	NR	1232	Pragati CCGT - III	2	250	69	69						1301			1301
3	Haryana	NR	3952											3952			3952
4	Uttarakhand	NR	900	Bhilangana	1	8	5	14						914			914
				Bhilangana	2	8	5										
				Bhilangana	3	8	5										
5	Punjab	NR	5184	Talwandi Saboo	1	660	432	432						5616			5616
6	Rajasthan	NR	6270	Chhabra-II	4	250	164	556						6826			6826
				Kalisindh	1	600	393										
7	Himachal Pradesh	NR	989											989			989
8	Jammu & Kashmir	NR	769											769			769
9	BBMB	NR	2490											2490			2490
10	Chandigarh	NR	0											0			0
11	Railways	NR	0											0			0
12	Dadri Thermal	NR	1804											1804			1804
13	Rihand	NR	2812											2812			2812
14	Singrauli	NR	1942											1942			1942
15	Unchahar	NR	991											991			991
16	Auraiya	NR	427											427			427
17	Dadri CAPP	NR	644											644			644
18	NAPS	NR	281											281			281
19	Jhajjar	NR	1218											1218			1218
20	DHAULIGANGA	NR	248											248			248
21	Tanakpur	NR	96											96	As per forecasted data given by NHPC	294	95
22	Koteshwar	NR	378											378			378



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			(MW)			(MW)	(MW)	(MW)			(MW)	(MW)	(MW)	(MW)			(MW)		
45	West Bengal	ER	4685	Haldia TPP	1	300	196	393						5078			5078		
				Haldia TPP	2	300	196												
46	Odisha	ER	2763											2763			2763		
47	Bihar	ER	160											160			160		
48	Jharkhand	ER	388											388			388		
49	Sikkim	ER	0											0			0		
50	Chujachan	ER	97											97			97		
51	DVC	ER	3352											3352			3352		
52	Durgapur Steel	ER																	
53	Koderma TPP	ER																	
54	MPL	ER	993											993			993		
55	Sterlite	ER	820											820			820		
56	Teesta	ER	522											522	As per forecasted gen given by NHPC	530	530		
57	Kahalgaon	ER	1977											1977			1977		
58	Farakka	ER	1761											1761			1761		
59	Talcher	ER	930											930			930		
60	Rangeet	ER	72											72	As per forecasted data given by NHPC	63	63		
61	Corporate Power	ER												0			0		
62	Adhunik Power	ER	439											439			439		
63	Barh	ER	416											416			416		
64	Kamalanga TPP (GMR)	ER	604											604			604		
65	JITPL	ER	380	JITPL*	2	600	393	393						773			773		
66	Bhutan	ER	1634											1634			1634		
67	MP	WR	3267	Satpura TPP Extn	11	250	164	556	Malwa TPP	2	600	393	393	4216			4216		
				Malwa	1	600	393												

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			(MW)			(MW)	(MW)	(MW)			(MW)	(MW)	(MW)	(MW)			(MW)
68	Maharashtra	WR	11922	Vidarbha Power Ltd.	2	300	196	956	Amravati (Indiabulls)	3	270	177	177	13054			13054
				Bhusawal II	2	500	327										
				Tirora TPP Ph-II	2	660	432										
69	Chattisgarh	WR	1761						Swastik TPP	1	25	16	16	2104			2104
				Marwa TPS	1	500	327	327									
70	Gujarat	WR	9456	Pipavav	Block 1	351	97	97						9553			9553
71	Goa	WR	0											0			0
72	D&D	WR	0											0			0
73	DNH	WR	0											0			0
74	Vindhyachal	WR	3960											3960			3960
75	Ratnagiri Dabhol	WR	406											406			406
76	TAPS (1,2,3,4)	WR	1224											1224			1224
77	Jindal	WR	1086											1086			1086
78	LANCO	WR	356											356			356
79	NSPCL Bhilai	WR	467											467			467
80	Korba	WR	2485											2485			2485
81	SIPAT	WR	2747											2747			2747
82	CGPL	WR	2797											2797			2797
83	Mauda	WR	848											848			848
84	Gandhar	WR	448											448			448
85	Kawas	WR	444											444			444
86	SSP	WR	1258											1258			1258
87	KAPS	WR	380											380			380
88	Essar Mahan	WR	472											472			472
89	BALCO	WR	118											118			118
90	KSK Mahanadi	WR	563	KSK Mahanadi	2	600	393	393						956			956
91	Vandana Vidyut	WR		Vandana Vidyut TPP	1	135	88	88						88			88

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			(MW)			(MW)	(MW)	(MW)			(MW)	(MW)	(MW)	(MW)			(MW)
92	Sasan UMPP	WR	2824						Sasan UMPP	6	660	432	432	3256			3256
93	Tamnar TPP (Jindal Extn.)	WR		Tamnar TPP (Jindal Extn.)	1	600	393	785	Tamnar TPP (Jindal Extn.)	3	600	393	393	1178			1178
				Tamnar TPP (Jindal Extn.)	2	600	393										
94	DGEN	WR		DGEN	1	400	262	524						524			524
				DGEN	2	400	262										
95	DB Power Ltd.	WR		DB Power Ltd.	1	600	393	393						393			393
96	Korba West	WR		KWPCL	1	600	393	393						393			393
97	Dhariwal	WR	0											0			0
98	Raikheda TPP (GMR)	WR							Raikheda	1	285	187	187	187			187
99	JP Nigrie	WR		JP Nigrie	1	660	432	432	JP Nigrie	2	660	432	432	864			864
100	EMCO	WR	563											563			563
101	ACBIL+Spectrum	WR	318											318			318
102	MB Power (Anuppur)	WR							MB Power	1	600	393	393	393			393
103	AGTPP, NEEPCO	NER	78											78	As per forecasted data given by NEEPCO	84	84
104	Doyang, NEEPCO	NER	69											69		70	70
105	Kopili, NEEPCO	NER	197											197		220	220
106	Khandong, NEEPCO	NER	46											46		45	45
107	Ranganadi, NEEPCO	NER	416											416		401	401
108	Kathalguri	NER	222											222		210	210
109	Loktak, NHPC	NER	107											107		As per forecasted data given by NHPC	108
110	Palatana GBPP	NER	350	Palatana GBPP	Bik-II	363	102	102						452	As per average of forecasted gen. given by OTPC	629	629
111	Arunachal Pradesh	NER	0											0			0
112	Assam	NER	291											291			291
113	Manipur	NER	0											0	As per data submitted by Manipur	0	0
114	Meghalaya	NER	256	Meghalaya Power Limited	2	45	20	20						276	Forecasted generation given by Meghalaya	249	249
115	Nagaland	NER	24											24	Forecasted generation given by Nagaland	24	24
116	Tripura	NER	100											100	As per forecasted Gen. given by Tripura	105	105
117	Mizoram	NER	7											7	Forecasted Generation given by Mizoram	8	8

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			(MW)			(MW)	(MW)	(MW)			(MW)	(MW)	(MW)	(MW)			(MW)
118	Andhra Pradesh+Telangana	SR	7843	Krishnapattnam	1	800	524	524						8367			8367
119	Karnataka	SR	7039											7039			7039
120	Kerala	SR	1771											1771	Forecasted Generation submitted by Kerala	3433	3433
121	Tamil Nadu	SR	10379											10379	Forecasted Gen. incl. Wind given by Tamil Nadu	8890	8890
122	Pondy	SR	0											0			0
123	Ramagundam	SR	2450											2450			2450
124	Simhadri	SR	755											755			755
125	SEPL	SR	431											431			431
126	Lanco Kondapalli	SR	164											164			164
127	Kaiga	SR	708											708			708
128	NEYVELI ( EXT) TPS	SR	398											398			398
129	NEYVELI TPS-II	SR	1243											1243			1243
130	NEYVELI TPS-II EXP	SR	82										0	82			82
131	MAPS	SR	269											269			269
132	Vallur	SR	600	Vallur TPP II	3	500	327	327						927			927
133	Meenakhshi	SR	136											136			136
135	Coastal Energen	SR		Coastal Energen	1	600	386	386						386			386
136	Kudankulam	SR	569											569			569
137	Tuticorin TPP	SR							Tuticorin	1	500	322	322	322			322
138	Thermal Power Tech	SR		Thermal Power Tech	1	660	432	432						432			432
139	Talcher Stage II	SR	1830											1830			1830
	<b>TOTAL</b>		<b>158570</b>					<b>8673</b>					<b>3219</b>	<b>170462</b>			<b>171099</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) 0.6 plf for hydro generators
  - (ii) 0.7 plf for thermal generators.
  - (iii) 0.3 plf for gas stations