

MOST IMMEDIATE

No. 23011/19/2015-CPD
Government of India
Ministry of Coal

.....
New Delhi the 15th October, 2015

To

Chairman,
Coal India Limited,
Coal Bhawan, Ground Floor,
New Town, Rojarhat,
Kolkata – 700156.

Subject : Signing of FSAs and supply of coal to the power plants commissioned/
to be commissioned in 2015-16(Part of 78000 MW) – reg.

Sir,

I am directed to forward herewith a copy of Ministry of Power's O.M. No. FU-11/2010-IPC (Vol.VI) dated 31.08.2015 along with its following enclosures:

- i) Annexure-IA -COD of CIL Linked Power Plants (Post-2009 plants) (78000 MW) commissioned by 31.03.2015
- ii) Annexure-IB -Expected commissioning schedule of CIL linked (Post-2009) Power Plants (Part of 78000 MW) commissioned/ expected to be commissioned after March, 2015.
- iii) Annexure-II -Details of 4660 MW list approved by CCEA.
- iv) Annexure-III -Similarly Placed Power Plants (Additional list)(9940 MW)
- v) Annexure-IV -List of power project which are under construction, having coal linkages but not included in 78000 MW FSA list as were expected in the early 13th Plan

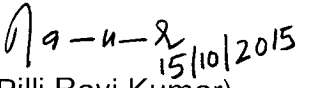
2. In this connection, it may be mentioned that the earlier CCEA decision of 21.06.2013, conveyed through Presidential Directive of 17.07.2013 was regarding coal supplies to power utilities which had been or were likely to be commissioned by 31.03.2015. This was on the basis of Ministry of Power's letter containing the list of plants that was annexed to the Presidential Directive. Certain power plants could not be commissioned by March, 2015 due to various reasons. SLC(LT) in its meeting dated 17.07.2015 advised Ministry of Power to give revised CoDs of power plants. MoP has provided the expected commissioning schedule of these power plants after March, 2015 covered under 78000 MW list. (Annexure –IB of the MoP's OM dated 31.08.2015 referred to above)

3. The issue of signing of FSAs and supply of coal to the power plants those are part of 78000 MW, commissioned/to be commissioned in 2015-16 has been examined in this Ministry and it has been decided that CIL may be directed to sign FSAs with such plants as are commissioned/to be commissioned in 2015-16 and supply coal as per FSA and Government policy to such power plants which are part of 78,000 MW. This may be got ratified by CCEA in due course.

4. CIL may take necessary action for signing of FSAs and supply of coal for the power plants that are commissioned/to be commissioned (part of 78000MW) in 2015-16 as mentioned above.

Encl: As above.

Yours faithfully,


15/10/2015

(Pilli Ravi Kumar)

Under Secretary to the Govt. of India

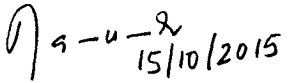
Copy to :

- (i) Secretary, Ministry of Power, Shram Shakti Bhawan, New Delhi
- (ii) Director (Marketing), Coal India Limited, Coal Bhawan, New Town, Rozarhat, Kolkata – 700156

Copy also for information to:

- (i) PSO to Secretary, Ministry of Coal
- (ii) PPS to Additional Secretary (Coal), Ministry of Coal
- (iii) PPS to JS(RKS), Ministry of Coal
- (iv) Director (CPD)

Copy also to: Director NIC, MOC for placing the same on the website of this Ministry.


15/10/2015

(Pilli Ravi Kumar)

Under Secretary to the Govt. of India

URGENT

No. FU-11/2010-IPC (Vol. VI)
Government of India
Ministry of Power

Shram Shakti Bhawan, Rafi Marg
New Delhi dated 31st August, .2015

OFFICE MEMORANDUM

Sub:- Clarification sought by CIL on OM No. 23011/19/2015-CPD dated 30.06.2015 and MoC's letter dated 14.08.2015- reg.

The undersigned is directed to refer Ministry of Coal's OM No. 23011/19/2015-CPD/1 dated 17.07.2015 and 14.08.2015 on the above mentioned subject and to say that the issue has been examined in consultation with CEA and comments of Ministry of Power are as follows:

- I. Ministry of Coal has informed that CIL has issued LoA for a capacity of 1,08,000 MW in the 12th Plan.
- II. CCEA vide decision dated 22.04.13 directed that the Coal India Limited (CIL) will continue to supply domestic coal at 90% of the Annual Contracted Quantity (ACQ) for pre-2009 power projects at Coal India Limited notified prices.
- III. CCEA vide its decision dated 21.06.2013 has directed CIL to sign FSAs for a total capacity of about 78,000 MW including cases of tapering linkages which are likely to be commissioned by 31.3.2015. Taking into account the overall domestic availability and the likely actual requirements of these power plants, FSAs be signed for the domestic coal quantity of 65%, 65%, 67%, and 75% of ACQ for the remaining four years of the current Plan for power plants having normal coal linkages. Actual coal supplies would, however, commence when long term Power Purchase Agreements (PPAs) are tied up.
As per the present tapering linkage policy of MoC, the end use plants linked to the allocated coal blocks are entitled to get coal at 100% of their entitlement till the normative date of production of the coal block., Thereafter, they get 75%, 50% and 25% in first, second and third year respectively after the normative date of production of the coal block. Though there is no directive of CCEA to this effect, coal companies are charging 20% premium over the notified price for supply of coal under tapering linkage.
- IV. Apart from these, CCEA also directed coal may also be supplied to power plants of 4660 MW capacity and other similarly placed power plants that do not have any fuel linkage subject to the availability of coal and on the condition that such supplies do not adversely impact the availability of coal for the identified plants of 78,000 MW capacity. Coal companies supply coal to these plants under MoU/best effort basis. Though there is no directive of CCEA to this effect, coal companies are charging 40% premium over the notified price of coal under MoU/best effort basis.

- V. Inviting reference to the Ministry of Power letter dated 14.5.2013, Ministry of Coal in the Presidential directive dated 17.07.2013, stated that once the actual capacity of 60,000 MW of power plants out of the said 78000 MW becomes eligible for drawing of coal as per the FSA, the actual supply schedule may be further reviewed by the Ministry of Coal. MoP vide letter dated 14.05.2013 had informed MoC that there may be slippages and all coal drawal will not materialize at one go and rather staggered and may not be more than 60,000 MW in 2013-14 and 2014-15 due to various reasons.
- VI. Certain power plants could not be commissioned by March, 2015 due to reasons beyond control of developer like delay in supply of equipments, non-availability of PPA, transmission constraints, law and order issues, various permissions like raw water line, contractual disputes, stoppage of financial disbursements by banks etc. SLC(LT) in its meeting dated 12.03.2015 and 17.07.2015 advised MoP to give revised CoDs of power plants. Accordingly, CEA has provided the anticipated commissioning schedule of these power plants i.e. covered under 78000 MW list , 4660 MW list and Similarly Placed (9940 MW) list are enclosed at **Annex- IA, IB, II & III**.
- VII. Apart from above, a list of balance 22,830 MW (LoA holders) along with their commissioning schedule and quantum of PPA is enclosed at **Annex-IV**.
2. In line with the spirit of CCEA decision dated 21.06.2013, Ministry of Coal is requested to take further necessary action for signing of FSA for supplying coal to the capacities of total 1,08,000 MW (having LoAs), as and when these get commissioned and become eligible for drawl of coal so that, these assets do not become stressed for want of fuel.
3. Ministry of Coal vide OM dated 30.06.2015 has already laid down the mechanism for categories i.e. tapering linkage holders which are part of 78000 MW, 4660 MW and similarly placed plants where coal supply has been considered on MOU best effort basis till 31.3.2016, for plants having long term PPAs and that are commissioned/ to be commissioned in 2015-16. The same arrangement may continue till 31.3.2016.
4. As far as long term linkages are concerned, an Inter-Ministerial Committee has been constituted to finalize methodology for auction/allotment of coal linkages for various sectors including power.
5. This issues with the approval of Secretary(Power).

Enclosed: as above



(S. Majumdar)

Under Secretary to the Govt. of India
Tel: 2335 6938

Ministry of Coal,
(Sh. R.K Sinha, Joint Secretary)
Shastri Bhawan, New Delhi

CENTRAL ELECTRICITY AUTHORITY
COD of CIL Linked Power Plants (Post-2009 plants) (78000 MW)

commissioned by 31.03.2015

S. No.	Power Station/ Unit	Sector	Capacity (MW)	Source	COD
A	Long Term Linkage based				
1	Bhilai JV / Unit-1	CS	250	SECL	22.04.2009
2	Bhilai JV /Unit-2	CS	250	SECL	21.10.2009
3	Kahalgaoon St- II Ph.-II /Unit-7	CS	500	ECL	20.03.2010
4	Dadri Ext/ Unit-5	CS	490	CCL	31.01.2010
5	Chandrapura /Unit-7	CS	250	CCL	02.11.2011
6	Chandrapura /Unit-8	CS	250	CCL	15.07.2011
7	Bakreshwar St.-II /Unit-5	SS	210	ECL	27.06.2009
8	Suratgarh/ Unit-6	SS	250	SECL	30.12.2009
9	Kota /Unit-7	SS	195	SECL	01.01.2010
10	Dr. N. Tata Rao-IV	SS	500	MCL	28.01.2010
11	Chabra /Unit-1	SS	250	SECL	11.06.2010
12	New Parli / Unit-2	SS	250	MCL(Ib)	31.07.2010
13	Paras Ext./ Unit-2	SS	250	MCL(Ib)	30.08.2010
14	Rajiv Gandhi, Hissar/ Unit-1	SS	600	MCL(Ib)	25.08.2010
15	Pathadi (LANCO) /Unit-1	Pvt.	300	SECL	09.04.2010
16	Budge Budge III /Unit-3	Pvt.	250	ECL/BCCL	02.10.2009
17	Rosa/ Unit-1	Pvt.	300	CCL	14.03.2010
18	Pathadi (LANCO) /Unit-2	Pvt.	300	SECL	07.05.2011
19	Dadri Ext /Unit-6	CS	490	CCL	31.07.2010
20	Farakka / Unit-6	CS	500	ECL	05.04.2012
21	Simhadri/ Unit-3	CS	500	SECL	16.09.2011
22	Indira Gandhi (Aravali) /Unit-1	CS	500	MCL	05.03.2011
23	Korba III / Unit-7 STPS	CS	500	SECL	21.03.2011
24	Chabra/ Unit-2	SS	250	SECL	15.10.2011
25	Rayalseema St.-II /Unit-5	SS	210	MCL	04.02.2011
26	Raichur/ Unit-8	SS	250	MCL	11.12.2010
27	Rajiv Gandhi, Hissar/ Unit-2	SS	600	MCL	01.03.2011
28	Rosa /Unit-2	Pvt.	300	CCL	30.06.2010
29	Jharsuguda (Sterlite) /Unit-2	Pvt.	600	MCL	09.11.2010
30	Jharsuguda (Sterlite) /Unit-1	Pvt.	600	MCL	29.12.2010
31	Wardha Warora/ Unit-1-3	Pvt.	405	WCL	U-1: 01.07.2010, U-2: 30.10.2010, U-3: 27.01.2011
32	Sipat/ Unit-1	CS	660	SECL	01.10.2011
33	Kodarma/ Unit-1	CS	500	MCL	18.07.2013
34	Durgapur Steel /Unit-1	CS	500	ECL	15.05.2012
35	Indira Gandhi (Aravali)/ Unit-2	CS	500	MCL	21.04.2012

**COD of CIL Linked Power Plants (Post-2009 plants) (78000 MW)
commissioned by 31.03.2015**

S. No.	Power Station/ Unit	Sector	Capacity (MW)	Source	COD
36	Simhadri /Unit-4	CS	500	MCL	30.09.2012
37	Sipat /Unit-2	CS	660	SECL	25.05.2012
38	Durgapur Steel /Unit-2	CS	500	ECL	05.03.2013
39	Vallur/ Unit-1	CS	500	MCL	29.11.2012
40	Kothagudem IV Ext./ Unit-1	SS	500	MCL	23.10.2011
41	Khaperkheda /Unit-5	SS	500	MCL	16.04.2012
42	Harduaganj Ext /Unit-8	SS	250	CCL	01.02.2012
43	Bhusawal /Unit-4	SS	500	MCL	06.11.2012
44	Bhusawal/ Unit-5	SS	500	MCL	03.01.2014
45	Maithon RB / Unit-1	Pvt.	525	BCCL	01.09.2011
46	Jharsuguda (Sterlite) /Unit-3	Pvt.	200	MCL **	19.08.2011
47	Mundra, Adani Ph III /Unit-1	Pvt.	660	MCL (70% dom.linkage)	07.11.2011
48	Lanco Anpara'C' / Unit-2	Pvt.	600	NCL	18.1.2012
49	Lanco Anpara'C'/ Unit-1	Pvt.	600	NCL	10.12.2011
50	Khambarkhera/ Unit-1&2	Pvt.	90	CCL	U-1: 3.03.2012, U-2: 15.12.2011
51	Maqsoodpur /Unit-1&2	Pvt.	90	CCL	U-1: 06.12.2011, U-2: 28.03.2012
52	Barkhera /Unit-1	Pvt.	45	CCL	02.12.2011
53	Rosa /Unit-3	Pvt.	300	CCL	01.01.2012
54	Kundarki /Unit-1	Pvt.	45	CCL	29.03.2012
55	Mahatma Gandhi (JPL)/ Unit-1	Pvt.	660	CCL	29.03.2012
56	Barkhera/ Unit-2	Pvt.	45	CCL	19.03.2012
57	Kundarki/ Unit-2	Pvt.	45	CCL	21.4.2012
58	Utraula /Unit-1 & 2	Pvt.	90	CCL	U-1: 3.04.2012, U-2: 24.04.2012
59	Maithan RB /Unit-2	Pvt.	525	CCL	24.07.2012
60	Mundra, Adani Ph III/ Unit-2	Pvt.	660	MCL (70% dom.linkage)	03.03.2012
61	Mundra, Adani Ph III/ Unit-3	Pvt.	660	MCL (70% dom.linkage)	09.03.2012
62	Rosa TPP -II /Unit- 4	Pvt.	300	CCL	31.03.2012
63	Wardha Warora/ Unit-4	Pvt.	135	WCL	30.04.2011
64	Mihan/Unit-1-4	Pvt.	246		U-1 :06.01.2011, U-2: 27.05.2011, U-3: 21.04.2011, U-4: 01.08.2011
65	Mauda /Unit- 1	CS	500	MCL/ WCL	13.03.2013
66	Rihand -III /Unit- 5	CS	500	NCL	19.11.2012
67	Sipat /Unit-3	CS	660	SECL	01.08.2012
68	Vindhyachal -IV /Unit-11	CS	500	NCL	01.03.2013
69	Indira Gandhi (Jhajar) JV / Unit-3	CS	500	MCL	26.04.2013
70	Koderma /Unit-2	CS	500	BCCL/ CCL	14.06.2014

COD of CIL Linked Power Plants (Post-2009 plants) (78000 MW)

commissioned by 31.03.2015

S. No.	Power Station/ Unit	Sector	Capacity (MW)	Source	COD
71	Vallur -II/ Unit-2	CS	500	MCL	05.08.2013
72	Vindhyachal-IV/ Unit-12	CS	500	NCL	27.03.2014
73	Mauda/ Unit- 2	CS	500	MCL/ WCL	30.03.2014
74	Harduaganj Ext./ Unit-9	SS	250	CCL/ BCCL	10.10.2013
75	Parichha Ext /Unit-5	SS	250	BCCL/ CCL	17.07.2012
76	Mettur Ext. /Unit-1	SS	600	MCL	12.10.2013
77	Parichha Ext /Unit-6	SS	250	BCCL/ CCL	18.04.2013
78	North Chennai Ext /Unit -2	SS	600	MCL	08.05.2014
79	Satpura Ext. /Unit-10	SS	250	WCL	18.08.2013
80	Korba West - III/Unit-5	SS	500	SECL	28.10.2013
81	Mahatma Gandhi (JPL) /Unit- 2	Pvt.	660	CCL	19.07.2012
82	Bina /Unit- 1	Pvt.	250	SECL/CCL	30.08.2012
83	Butibori/ Unit-1	Pvt.	300	WCL	04.04.2013
84	Tiroda -I /Unit- 1	Pvt.	660	MCL/ WCL	23.09.2012
85	Tiroda -I/ Unit- 2	Pvt.	520	MCL/ WCL	30.03.2013
86	Kamalanga/ Unit-1	Pvt.	350	MCL	30.04.2013
87	EMCO Warora /Unit-1	Pvt.	300	SECL	19.03.2013
88	Bela /Unit-1	Pvt.	270	SECL/MCL	18.07.2013
89	Anravati -I/ Unit- 1	Pvt.	270	SECL	03.06.2013
90	Bina /Unit- 2	Pvt.	250	SECL/CCL	07.04.2013
91	Rihand -III /Unit-6	CS	500	NCL	27.03.2014
92	Shree Singaji (Malwa) /Unit- 1	SS	600	SECL	01.02.2014
93	North Chennai Ext /Unit -1	SS	600	MCL	20.03.2014
94	Satpura Ext./Unit-11	SS	250	WCL	16.03.2014
95	Kamalanga /Unit-2	Pvt.	150	MCL	12.11.2013
96	EMCO Warora /Unit-2	Pvt.	300	SECL	01.09.2013
97	Dhariwal Infra. /Unit-1	Pvt.	300	Linkage	11.02.2014
98	Amravati -I/Unit- 2	Pvt.	270	SECL	28.03.2014
99	Nasik -I /Unit- 1	Pvt.	270	MCL/ SECL	29.03.2014
100	Nabha /Unit- 1	Pvt.	700	SECL	01.02.2014
101	Baradhra (DB Power)/ Unit-1	Pvt.	600	SECL	03.11.2014
102	Tamnar (Raigarh)/ Unit-1	Pvt.	600	MCL/ SECL	27.08.2014
103	Tamnar (Raigarh)/ Unit-2	Pvt.	600	MCL/ SECL	09.11.2014
104	Dhariwal Infra. /Unit-2	Pvt.	300	Linkage	02.08.2014
105	Talwandi Sabo /Unit-1	Pvt.	660	MCL	05.07.2014
106	Nabha /Unit- 2	Pvt.	700	SECL	01.07.2014
107	Shree Singaji (Malwa) /Unit-2	SS	600	SECL	28.12.2014
108	Sri Damodaram Sanjeevaiah (Krishnapattam)/Unit -1	SS	800	MCL (70% dom.linkage)	5.02.2015
109	Avantha Bhandar /Unit-1	Pvt.	600	SECL	01.04.2014
110	Haldia /Unit-1	Pvt.	300	MCL	28.01.2015

COD of CIL Linked Power Plants (Post-2009 plants) (78000 MW)

commissioned by 31.03.2015

S. No.	Power Station/ Unit	Sector	Capacity (MW)	Source	COD
111	Haldia /Unit-2	Pvt.	300	MCL	21.02.2015
112	Vallur -II/ Unit-3	CS	500	MCL	26.02.2015
113	Pynampuram /Unit- 1	Pvt.	660	MCL (70% dom.linkage)	02.03.2015
114	Derang /Unit-1	Pvt.	600	MCL	6.6.2014
115	Amravati -I/Unit- 3	Pvt.	270	SECL	03.02.2015
116	Amravati -I/Unit- 4	Pvt.	270	SECL	8.03.2015
117	Amravati -I/Unit- 5	Pvt.	270	SECL	13.03.2015
118	Tuticorin JV /Unit- 1	CS	500	MCL	18.6.2015
119	Sri Damodaram Sanjeevaiah (Krishnapattam)/Unit -2	SS	800	MCL (70% dom.linkage)	Commissioned on 17.03.2015 & COD Exp. in Q-II of 2015-16
120	Muzaffarpur Ext.(Kanti)/Unit-3	CS	195	CCL	Commissioned on 31.03.2015 & COD Exp. in Q-IV of 2015-16
	Sub total (A)		49696		
	B Tapering Linkage Based				
121	Mejia TPS Ph-II Unit-1 (U-7)	CS	500		02.08.2011
122	Ukai Unit-6	SS	500		08.06.2013
123	Bellary Unit-2	SS	500		19.02.2013
124	Jharsuguda (Sterlite) Unit-3	Pvt.	400		19.08.2011
125	Jharsuguda (Sterlite) Unit-4	Pvt.	600		26.04.2012
126	Adhunik Unit-1	Pvt.	270		21.01.2013
127	Adhunik Unit-2	Pvt.	270		19.05.2013
128	Akaltara (KSK Mahanadi) Unit-1	Pvt.	600		14.08.2013
129	Kamalanga Units-2 & 3	Pvt.	550		U-2: 12.11.2013, U-3: 25.03.2014
130	Tiroda Unit-2 & 3	Pvt.	800		U-2: 25.03.2013, U-3: 14.06.2013
131	Salora (Vandana Vidyut) Unit-1	Pvt.	135		10.04.2014
132	Akaltara (KSK Mahanadi) Unit-2	Pvt.	600		26.08.2014
133	Raghunathpur Unit-1	CS	600		Commissioned on 24.8.2014 & COD Exp. in Q-III of 2015-
134	Marwa Unit-1	SS	500		Commissioned on 30.3.2014 & COD Exp. in Q-IV of 2015-
135	Baradhara (DB Power) Unit-2, Chhattisgarh	Pvt.	600		Commissioned on 24.1.2015 & COD Exp. in Q-IV of 2015-
	Sub total (B)		7425		
	Total Capacity (MW)		57121		

CENTRAL ELECTRICITY AUTHORITY

Expected commissioning schedule of CIL Linked (Post- 2009) Power Plants
(Part of 78000 MW) commissioned / expected to be commissioned after March,
2015

S. No.	Power Station/ Unit	Sector	Capacity (MW)	Source	Anticipated/ Actual Date of Commissioning	COD (Actual)
A	Long Term Linkage based					
1	Anuppur -I/Unit- 1	Pvt.	600	SECL	15.4.2015	20.05.2015
2	Bandakhar Unit-1	Pvt.	300	SECL	19.6.2015	30.07.2015
3	Anpara-D /Unit- 6	SS	500	NCL	6.06.2015	
4	BALCO Unit-1	Pvt.	300	SECL	4.06.2015	11.07.2015
5	Bongaigaon TPP U 1	CS	250	NEC/ECL	22.06.2015	
6	Tuticorin JV /Unit- 2	CS	500	MCL	9.07.2015	
7	Pynampuram /Unit- 2	Pvt.	660	MCL (70%)	Q2/2015-16	
8	Talwandi Sabo /Unit-2	Pvt.	660	MCL	Q3/2015-16	
9	Ucchpinda /Unit- 1	Pvt.	360	SECL	Q3/2015-16	
10	Ind Bharat (Utkal) /Unit-1	Pvt.	350	MCL	Q3/2015-16	
11	Prayagraj (Bara) /Unit- 1	Pvt.	660	NCL	Q3/2015-16	
12	Anuppur -I/Unit- 2	Pvt.	600	SECL	Q4/2015-16	
13	Talwandi Sabo TPP U 3	Pvt.	660	MCL	Q4/2015-16	
14	Nasik Ph -1 /Unit- 2	Pvt.	270	MCL/	Q4/2015-16	
15	Ucchpinda TPP U 2	Pvt.	360	SECL	Q4/2015-16	
16	Vizag /Unit-1	Pvt.	520	MCL	Q4/2015-16	
17	Ind Bharat (Utkal) /Unit-2	Pvt.	350	MCL	Q4/2015-16	
18	BALCO Unit-2	Pvt.	300	SECL	Q4/2015-16	
19	Anpara-D /Unit- 7	SS	500	NCL	Q4/2015-16	
20	Seoni (Jhabua) /Unit-1	Pvt.	600	SECL/	Q4/2015-16	
21	Binjkote U-1	Pvt.	300	SECL	Q4/2015-16	
22	Prayagraj(Bara) U-2	Pvt.	660	NCL	Q4/2015-16	
23	Singtarai (Athena) U-1	Pvt.	600	SECL	Q4/2015-16	
24	Nabinagar (BRBCL) TPP U 1	CS	250	CCL	Q4/2015-16	
25	Binjkote U-2	Pvt.	300	SECL	Q4/2015-16	
26	Bokaro TPP 'A' Exp U 1	CS	500	CCL	Q4/2015-16	
27	Muzaffarpur Ext.(Kanti) TPP U 4	CS	195	CCL	Q4/2015-16	
28	TRN Energy / Unit-1	Pvt.	300	SECL	Q1/2016-17	
29	Vizag U-2	Pvt.	520	MCL	Q2/2016-17	
30	Ucchpinda TPP U 3	Pvt.	180	SECL	Q2/2016-17	
31	Thamminapatnam U-3	Pvt.	350	MCL	Q2/2016-17	
32	Bongaigaon TPP U 2	CS	250	NEC/ECL	Q2/2016-17	
33	Nabinagar (BRBCL)TPP U 2	CS	250	CCL	Q2/2016-17	
34	Prayagraj (Bara) U-3	Pvt.	660	NCL	Q2/2016-17	
35	Nasik TPP- 1 U 3	Pvt.	270	MCL/SEC	Q3/2016-17	
36	TRN Energy U-2	Pvt.	300	SECL	Q4/2016-17	
37	Nasik TPP- 1 U 4	Pvt.	270	MCL/SEC	Q4/2016-17	
38	Barh TPP-I U 1	CS	660	CCL	Q2/2016-17	
39	Lanco Amarkantak TPP U 3	Pvt.	660	SECL	Q2/2017-18	
40	Lanco Babandh TPP U 1	Pvt.	660	MCL	Q2/2017-18	
41	Lanco Amarkantak TPP U4	Pvt.	660	SECL	Q4/2017-18	
42	K.V.K. Nilachal TPP U 1	Pvt.	350	MCL	Q1/2017-18	
43	Matashri Usha Jaiswal U-1-2	Pvt.	540	CCL/SECL	Uncertain	
	Sub total (A)		18985			
B	Tapering Linkage Based					
44	Marwa Unit-2	SS	500		Q3/2015-16	
45	Salora (Vandana Vidyut) Unit-2	Pvt.	135		Q4/2015-16	
46	Parli Unit-8	SS	250		Q4/2015-16	
47	Raghunathpur Unit-2	CS	600		Q4/2015-16	
48	Ucchpinda Unit-3	Pvt.	180		Q2/2016-17	
49	Ucchpinda Unit-4	Pvt.	150		Q4/2016-17	
50	Akaltara (KSK Mahanadi)Unit-3	Pvt.	600		Q2/2016-17	
	Sub total (B)		2415			
	Total Capacity (MW)		21400			

Note: In the persisting conditions, it is difficult to intimate exact COD. Therefore, expected commissioning of balance power plants of 78000 MW capacity has been indicated. COD for these power plants may be taken as 6-12 months from the date

Details of 4660 MW list approved by CCEA

S. No.	Power Plants	Developer	Capacity (MW)	Long Term PPA on cost plus	Long Term PPA on competitive	No PPA (MW)	Remark
A Power Plants commissioned							
Private Sector							
1	Kawai Unit-1 & 2	Adani Rajasthan Power Ltd.	1320		1320	0	Commissioned
2	Tiroda Ph-II, Unit-2	Adani Maharashtra	660		660	0	Commissioned
3	Tiroda Ph-II, Unit-3	Adani Maharashtra	660		660	0	Commissioned
	Total (commissioned)		2640	0	2640	0	
B TPPs expected to be commissioned during 2015-16							
State Sector							
4	Bellary Unit-3	KPCL	700	700		0	Allocated Coal block (Deocha-Pachami). Coal production from block expected to take not less than 5 years. Unit exp in Dec. 2015
Private Sector							
5	Lalitpur Unit-1	Lalitpur Energy	660	660		0	Exp in Q II of 2015-16
6	Lalitpur Unit- 2	Lalitpur Energy	660	660		0	Exp in Q IV of 2015-16
	Total (To be commissioned)		2020	2020	0	0	
	Total (A+B)		4,660	2,020	2,640	0	

Similarly Placed' Power Plants (Additional list) (9940 MW)

S. No.	Power Plants	Developer	Capacity (MW)	Long Term PPA on cost plus (MW)	Long Term PPA on competitive bidding (MW)	No PPA (MW)	Remark
I	Commissioned						
	State Sector						
1	Chandrapur Unit-8	MSPGCL	500	500		0	Commissioned in 2014-15
2	Koradi Unit-8	MSPGCL	660	660		0	Commissioned in 2014-15
	Sub total (SS)		1160	1160	0	0	
	Private Sector						
3	Raikheda Unit-1	GMR Chattisgarh	685	439		246	
4	Mahan U-1	Essar	600	0		600	Commissioned in 2014-15.
5	Derang U-2	Jindal India	600			600	Commissioned. No PPA
	Sub total (PS)		1885	439	0	1446	
	Total (Commissioned)		3045	1599	0	1446	
II	To be commissioned						
	State Sector						
1	Yermarus Unit-1	KPCL	800	800		0	Allocated Coal block (Deocha-Pachami). Coal production from block expected to take not less than 5 years. U-1 exp in 2015-16 & U-2 exp in 2016-17
2	Yermarus Unit-2	KPCL	800	800		0	
3	Singreni Collaries-Adilabad Unit-1	JV of SCCL & Telangana	600	600		0	Exp in Q IV of 2015-16
4	Koradi Unit-9	MSPGCL	660	660		0	Exp in Q IV of 2015-16
5	Chandrapur Unit-9	MSPGCL	500	500		0	Exp in Q IV of 2015-16
6	Koradi Unit-10	MSPGCL	660	660		0	Exp in Q I of 2016-17
	Sub total (SS)		4020	4020	0	0	
	Private Sector						
7	Raikheda Unit-2	GMR	685			685	Exp in Q III of 2015-16
8	Malibrahmani Unit-1	Monnet Ispat	525	0	0	525	Exp in Q II of 2016-17
9	Goindwal Sahib U-1	GVK Power	270	270		0	Exp in Q IV of 2015-16
10	Goindwal Sahib U-2	GVK Power	270	270		0	Exp in Q II of 2016-17
11	Mahan U-2	Essar	600	0		600	Exp in Q III of 2015-16
12	Malibrahmani Unit-1	Monnet Ispat	525			525	Exp in Q IV of 2016-17
	Sub total (PS)		2875	540	0	2335	
	Total (To be commissioned)		6895	4560	0	2335	
	Grand total		9940	6159	0	3781	

Annex-IV

List of power projects which are under construction, having coal linkages but not included in 78000 MW FSA list as were expected in the early 13th Plan

S. No.	Power Plant	State	Organisation/ Developer	Capacity (MW)	Linked Capacity (MW)	Long Term PPA on cost plus	Long Term PPA on competitive bidding (MW)	No PPA (MW)	Remarks
I	Central Sector (CS)								
1	Solapur STPP U1	Maharashtra	NTPC	660	660	660		0	Exp in Q IV 2016-17
2	Meja STPP U1	UP	JV- NTPC & UPRVUNL	660	660	660		0	Exp in 2017-18
3	Mouda STPP Ph-II U3	Maharashtra	NTPC	660	660	660		0	Exp in Q I 2016-17
4	Bongaigaon U 3	Assam	NTPC	250	250	250		0	Exp in Q IV 2016-17
5	Mouda STPP Ph-II U4	Maharashtra	NTPC	660	660	660		0	Exp in Q III 2016-17
6	Solapur STPP U2	Maharashtra	NTPC	660	660	660		0	Exp in 2017-18
7	Meja STPP U2	UP	JV- NTPC & UPRVUNL	660	660	660		0	Exp in 2017-18
8	New Nabi Nagar U-1, 2 & 3	Bihar	JV - NTPC & BSEB	1980	1980	1980		0	U-1: exp in 2017-18, U-2 & 3: exp in 2018-19
9	North Karanpura U 1,2,3	Jharkhand	NTPC	1980	1980	1980		0	U-1: exp in 2018-19, U-2 & 3: exp in 2019-20
10	Raghunathpur Ph-II U1,2	WB	DVC	1320	1320	1320		0	Exp in 2018-19
11	Barh STPP-I U 2,3	Bihar	NTPC	1320	1320	1320		0	Exp in 2018-19
12	Nabinagar TPP U 3,4	Bihar	NTPV JV	500	500	500		0	Exp in 2017-18
	Sub total (CS)			11310	11310	11310		0	
II	State Sector (SS)								
13	Rayalseema U6	AP	APGENCO	600	600	600		0	Exp in QII 2016-17
III	Private Sector (PS)								
14	Thamminapatnam U4	AP	Meenakshi Energy Pvt. Ltd.	350	210			350	Expected in QIV 2015-16
15	Bhavanapaddu U-1,2	AP	East Coast Energy	1320	924			1320	Exp in 2017-18
16	D B Power, Sidhi U-1	MP	DB Power (Madhya)	660	660			660	Exp in 2017-18
17	Ind Barath U1	Tamil Nadu	Ind Barath Power (Madras) Ltd	660	462			660	Exp in 2017-18
18	Lanco Vidarbha U 1,2	Maharashtra	Lanco Vidarbha	1320	1320	0		1320	Exp in 2017-18

S. No.	Power Plant	State	Organisation/ Developer	Capacity (MW)	Linked Capacity (MW)	Long Term PPA on cost plus	Long Term PPA on competitive bidding (MW)	No PPA (MW)	Remarks
19	Nagarjuna Construction Company Ltd Ph-I U-1,2	AP	Nagarjuna Construction Company Ltd	1320	924			1320	U-1: exp in 2017-18, U-2: exp in 2018-19
20	Nasik-I U 5	Maharashtra	India Bulls	270	270			270	Exp in Q IV 2016-17
21	Binjkote U3	Chhattisgarh	SKS Ispat and Power Ltd.	300	250			300	Exp in 2017-18
22	KVK Nilanchal U2,3	Odisha	KVK Nilanchal	700	700			700	Exp in 2017-18
23	Amravati TPP Ph-II U1-5	Maharashtra	India Bulls	1350	1350			1350	U-1&2: exp in 2017-18, U-3-5: exp in 2018-19
24	Nasik TPP Ph-II U1-5	Maharashtra	India Bulls	1350	1350			1350	U-1&2: exp in 2017-18, U-3-5: exp in 2018-19
25	Nagapattinam	Odisha	NSL Power Pvt. Ltd	1320	924			1320	U-1: exp in 2017-18, U-2: exp in 2018-19
	Sub total (PS)			10920	9344	0	0	10920	
	Total (CS+SS+PS)			22830	21254	11910	0	10920	