

No. 23021/53/2012 -CPD
Government of India
Ministry of Coal

New Delhi the 27th August,, 2012

NIC is requested to place the enclosed letters/documents
on the website of this Ministry for information of all concerned.
(Letter No. 23021/53/2012-CPD dated 6.8.2012).

27-8-12
231811
(Deepak Gupta)
Section Officer

✓
Director(NIC),
Ministry of Coal

131

Dated the 6th August, 2012

Chairman
Coal India Limited
10, N.S. Road, Kolkata

Sub: PPA with DISCOMS for signing of FSA

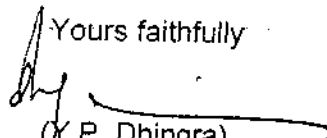
Sir,

I am directed to refer to this Ministry's letter No.23011/185/2011-CPD dated 17.2.2012, in which CIL was advised to sign FSAs with power utilities that have entered into long term PPAs with DISCOMS. Ministry of Power vide their O.M. No.FU-11/2010-IPC dated 31.5.2012 (copy enclosed for ready reference) has informed that coal based power projects are required to have long term PPA with DISCOMS for signing of FSA with coal companies. PPAs are signed with DISCOMS either directly by the developer or through trading companies who sign back to back agreements with DISCOMS. MOP has suggested that in both the cases, the PPA be made valid for FSA purpose. MOP vide their letter No.FU-11/2010-IPC dated 15th June 2012 (copy also enclosed for ready reference) has clarified that power procurement including the price at which electricity shall be procured by Discoms whether by a direct PPA with generating company or by a back to back PPA arrangement through a Trading License is required to be approved by the State Electricity Regulatory Commission under section 86 (1)(b) of the Electricity Act 2003 and this ensures that the benefits of coal supply at notified prices is passed on to consumers.

2. The suggestion of MOP was examined in this Ministry. As far as the issue of signing of FSAs is concerned, it has been decided with the approval of the competent authority to agree with the recommendation of MOP viz., PPAs (long term) signed with trading companies who sign back to back long term agreements with DISCOMS may be considered valid for the purpose of signing of FSAs.

3. CIL may please note this decision and advise all the coal companies accordingly, under intimation to this Ministry.

Yours faithfully


(Y.P. Dhingra)

Deputy Secretary to the Govt. of India

Encl: as above

Copy to:

1. Shri Sanjay Lohiya, Director, PMO, South Block, New Delhi
2. Dr. V. Appa Rao, Director, Ministry of Power, Shram Shakti Bhavan, New Delhi
3. Shri H.K.Vaidya, CGM(S&M), CIL, 15, Park Street, Kolkata
4. Shri A.C. Verma, GM(S&M), CIL, Laxmi Nagar, Delhi

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No. FU-11/2010-IPC
Government of India
Ministry of Power

Shram Shakti Bhawan, New Delhi
Dated: 31st May, 2012

OFFICE MEMORANDUM

Subject: PPA with DISCOMs for signing of FSA.

P-52/c

Reference: Ministry of Power's OM No. 19/1/2012-OM dated 25.05.12

Coal based power project developers are required to have long term PPA with DISCOMs for signing of FSA with coal companies. PPAs are signed with DISCOMs either directly by the developer or through trading companies who sign back to back agreement with DISCOMs. In both the cases, the PPA is valid for FSA purpose. However, we are informed that coal companies are not signing FSA with developers who have agreement with trading companies with back to back agreement with DISCOMs. The undersigned is, therefore, directed to clarify to the Ministry of Coal that PPA with trading companies having back to back agreement with DISCOMs may also be considered valid for signing of FSAs with the developers indicated in the list supplied by MoP and MoC may instruct the coal companies suitably so that there is no delay in signing of FSAs and coal be supplied.

2. This issues with the approval of Secretary (P).

(V. Apparao)
Director

Ministry of Coal
(Shri S.K. Singh, Joint Secretary)
Shastri Bhawan, New Delhi

(CPD)

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No.19/1 /2012 -OM
Government of India
Ministry of Power

BY FAX/POST

Shram Shakti Bhawan, Rafi Marg,
New Delhi, dated 25th May, 2012.

OFFICE MEMORANDUM

Subject : Coal supply to Unit - II of M/s. Lanco Amarkantak Power Limited -
regarding.

M/s. Lanco Amarkantak Power Limited have, vide their letter No. LAPL/MOP/30/2/7932 dated 19th May, 2012 brought to the notice of this Ministry that SECL has, vide their letter dated 17th May, 2012 addressed to CIL stated that coal supplies to Amarkantak Unit-2 for the month of May, 2012 and onwards are being kept in abeyance and have sought CIL's advise for further course of action in the matter. A copy of the same is enclosed for ready reference.

2. M/s. Lanco have mentioned that (a) supply of power under APTEL and Supreme Court order precedes the new conditions of having PPAs with State Discoms, which is the apparent ground on which SECL has put coal supply under abeyance, (b) they are supplying power at CERC tariff and the unit is, therefore, entitled to receive coal as the PPA is between PTC & HPGCL for Unit-2 of Amarkantak. They have requested that supply of coal to unit-2 be resumed to enable them to comply with Supreme Court orders to supply power to Chhattisgarh and to PTC for onward supply to Haryana.

3. In view of the above, it is requested that SECL may be advised to resume coal supply to Unit-2 of Lanco Amarkantak on priority basis, as they are supplying power to Discoms.

Encl: As above.

A.K. Saxena
(A.K. Saxena) 25/5/12
Director (OM)

Joint Secretary (LA)
Ministry of Coal,
Shastri Bhawan,
New Delhi.

Copy to:-

1. JS (Thermal&IPC), Ministry of Power, New Delhi
2. Chief Engineer (OM), CEA, Sewa Bhawan, R.K.Puram, New Delhi
3. Chief General Manager (S&M), Coal India Ltd, Kolkata
4. General Manager (S&M), South Eastern Coal Fields Ltd, Bilaspur (Chhatisgarh)

No. FU-11/2010-IPC
Government of India
Ministry of Power

Shram Shakti Bhawan, New Delhi
Dated: 15th June, 2012

Subject: PPA with DISCOMs for signing of FSA -reg.

The undersigned is directed to refer to Ministry of Coal's OM No. 23021/53/2012-CPD dated 08.06.12 on the above-mentioned subject and to clarify that power procurement including the price at which electricity shall be procured by Discorns whether by a direct PPA with a generating company or by a back to back PPA arrangement through a Trading License is required to be approved by the State Electricity Regulatory Commission under Section 86(1) (b) of the Electricity Act, 2003 and this ensures that the benefits of coal supply at notified prices is passed on to consumers.

LancoAmarkantak signed a long term PPA with PTC on 19.10.2005 for sale of power from Unit-2 at a tariff based on CERC Tariff Regulations. PTC in turn signed a long term PPA with HPGCL for supply of power purchased from LancoAmarkantak Unit 2. Presently, LancoAmarkantak is supplying 65% power to PTC/HPGCL and balance 35% is being supplied through CSPTCL in compliance with the orders of APTEL and Hon'ble Supreme Court dated 23.3.11 and 16.12.11 respectively. Further in line with Hon'ble Supreme Court Order referred above, an application for approval of tariff by Haryana State Electricity Regulatory Commission has already been filed by LancoAmarkantak.

With regard to power supply to Chhattisgarh, it is to clarify that in line with the Chhattisgarh State policy, a long term PPA was executed by LancoAmarkantak with the Chhattisgarh State Trading Company Ltd. the nominated agency of Government of Chhattisgarh, for supply of 35% power from Unit-2. The PPA stipulates that the tariff shall be determined by CERC/CSERC in accordance with the CERC Tariff Regulations from time to time. CSPTCL is the authorized representative of Govt. of Chhattisgarh to execute Power Purchase Agreements with the Developers as state IPPs and to sell the power so contracted on behalf of Govt. of Chhattisgarh

Ministry of Coal
(Shri Y.P. Dhingra, Deputy Secretary)
Shastri Bhawan, New Delhi

[Signature]
N. Apparao
Director

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4/15/12

MOST IMMEDIATE/BY FAX (15)

No.23011/185/2011-CPD
Government of India
Ministry of Coal

New Delhi the 17th February, 2012

Received
19/2/2012

Chairman
Coal India Ltd,
10, N.S. Road
Kolkata

Sub: Action to be taken by CIL for signing of FSAs with power plants

Madam,

I am directed to inform that the Competent Authority has approved the following course of action for signing of Fuel Supply Agreement(s) by the subsidiary companies of CIL with the power utilities:-

(a) CIL will sign FSAs with power plants that have entered into long term PPAs with DISCOMs and have been commissioned/would get commissioned after 31.3.2009 and on or before 31st March, 2015.

(b) With the plants included in (a) above that have been commissioned upto 31st December, 2011, CIL will sign FSAs before 31st March, 2012.

(c) The FSAs that will be signed with regard to power plants in (a) above shall be for full quantity of coal mentioned in the Letters of Assurance (LoAs) for a period of 20 years, to be reviewed after every five years, with trigger level of 80% for levy of disincentive and 90% for levy of incentive.

(d) To meet its commitments, CIL may reduce coal meant for e-auction from 10% to 7% of its production progressively till the end of 12th Plan

2. A copy of the details of the power plants commissioned during 2009-10, 2010-11, commissioned / to be commissioned during 2011-12 and plants likely to be commissioned during the 12th Plan period, as received from Ministry of Power, is enclosed.

3. FSAs already signed with 50% as trigger level will be modified accordingly, provided the concerned power plants have entered into long term PPAs with DISCOMs and are included in the lists mentioned above received from Ministry of Power.

156

4. You are requested to issue suitable instructions to all coal companies to take urgent action accordingly and the action taken in the matter may be intimated to this Ministry. It is also requested that a weekly report may please be arranged to be sent indicating the developments from time to time in this regard for its onward transmission to PMO, who would also be monitoring this matter.

Yours faithfully

(Y.P. Dhingra)

Deputy Secretary to the Govt. of India

Encl: As above

Copy to:

1. CMDs of BCCL, ECL, MCL, WCL, SECL, CCL and GM, NEC – for information and necessary action (Copy of enclosures to be attached)
2. Shri Sanjay Lohiya, Director, PMO, South Block, New Delhi for information

Copy also to JS(C), MOC, alongwith a copy of the minutes

**CENTRAL ELECTRICITY AUTHORITY
OPERATION MONITORING DIVISION**
Coal requirement for TPSs (as per LOA) Commissioned in 2009-10

S. No	Name of TPSs	LINKED CAPACITY (MW)	SOURCE	LOA Quantity (MT)	Status of PPA
2009-10					
1	Pathadi (LANCO) Unit-1	300	SECL	1.45	35% : Chhattisgarh
2	Bakreshwar St.-II Unit-5	210	ECL	0.82	
3	Bhilai JV Unit-1	250	SECL	1.20	
4	Bhilai JV Unit-2	250	SECL	1.20	
5	Kahalgaoon St- II Ph.-II Unit-7	500	ECL	2.31	
6	Suratgarh Unit-6	250	SECL	1.20	
7	Kota Unit-7	195	SECL	0.96	
8	Budge Budge III Unit-3	250	ECL/BCCL	0.85	
9	Dr. N. Tata Rao TPP-IV	500	MCL	2.31	
10	Chabra Unit-1	250	SECL	1.16	
11	Dadri Ext Unit-5	490	CCL	2.02	
12	Rosa Unit-1	300	CCL	1.234	Yes (UP)
13	New Parli Unit-2	250	MCL(Ib)	1.20	
14	Pathadi (LANCO) Unit-2	300	SECL	1.45	Yes (35% Chhattisgarh, 65% Haryana)
15	Paras Ext. Unit-2	250	MCL(Ib)	1.2	
16	Chandrapura Unit-7	250	CCL	1.03	
17	RG TPS, Hissar U-1	600	MCL(Ib)	2.774	
Total		5395		24.36	

143

**CENTRAL ELECTRICITY AUTHORITY
OPERATION MONITORING DIVISION**

Coal requirement for TPSs (as per LOA) Commissioned in 2010-11

S. No	Name of TPSs	CAPACITY (MW)	SOURCE	LOA (MT)	Status of PPA
2010-11					
1	Chabra Unit-2	250	SECL	1.156	
2	Wardha Warora U-1-3	405	WCL	1.7	
3	Raichur TPS Unit-8	250	MCL	1.011	
4	Rosa Unit-2	300	CCL	1.234	
5	Dadri Ext Unit-6	490	CCL	2.016	
6	Mejia Ext. Unit-1	500	MCL/CB	1.06	
7	RG TPS, Hissar U-2	600	MCL	2.774	
8	Sterlite Energy Unit-2	600	MCL	2.45	Yes
9	Indira Gandhi (Aravali) U-1	500	MCL	2.313	
10	Korba III Unit-7	500	SECL	2.312	
11	Sterlite Energy Unit-1	600	MCL/ CB	1.27	Not yet tied
12	Rayalseema St.-II Unit-5	210	MCL	1.011	
13	Farakka Unit-6	500	ECL	2.31	
14	Simhadri Unit-3	500	SECL	2.31	
Total		6205		24.93	

1004

**CENTRAL ELECTRICITY AUTHORITY
OPERATION MONITORING DIVISION**

Details of CIL Linked coal based Thermal Power Projects Commissioned/likely to be Commissioned during 2011-12

S. No.	Project Name	LINKED Capacity (MW)	Date of Commissioning	Source	LoA Quantity MT	Status of PPA
1	Wardha Warora Unit-4	135	17.04.11	WCL	0.565	Yes (Maharashtra)
2	Kothagudem IV Ext. U-1	500	26.06.11	MCL	2.312	
3	Sipat Unit-1	660	28.06.11	SECL	3.052	
4	Maithan RB Unit-1	525	30.06.11	BCCL	1.659	
5	Kodarma Unit-1	500	20.07.11	MCL	2.310	
6	Durgapur Steel Unit-1	500	29.07.11	ECL	1.865	
7	Khaperkheda Unit-5	500	05.08.11	MCL	2.312	
8	Sterlite (Jharsuguda) Unit-	600	16.08.11	MCL	2.315	Not yet tied
9	Harduaganj Ext Unit-8	250	27.10.11	CCL	2.056	
10	Indira Gandhi (Aravali) U-	500	05.11.11	MCL	2.313	
11	Mundra, Adani Ph III U-1	462	07.11.11	MCL (70% dom. Linkage)	2.135	Case-I (Gujarat and Haryana)
12	Lanco Anpara 'C' Unit-2	600	10.11.11	NCL	2.091	Case-II (Uttar Pradesh)
13	Lanco Anpara 'C' Unit-1	600	15.11.11	NCL	2.091	Case-II (Uttar Pradesh)
14	Khamberkhera Unit-1&2	90	17.10.11, 28.11.11	CCL	0.390	Yes (UP)
15	Maqsoodpur Unit-1&2	90	3.11.11, 21.01.12	CCL	0.390	Yes (UP)
16	Barkhera Unit-1	45	6.11.11	CCL	0.195	Yes (UP)
17	Sipat Unit-2	660	24.12.11	SECL	3.052	
18	Rosa Unit-3	300	28.12.11	CCL	1.111	Yes (UP)
19	Kundarki Unit-1	45	10.01.12	CCL	0.195	Yes (UP)
20	Mahatma Gandhi (CLP) U-	660	12.01.12	CCL	2.605	Case-II (Haryana)
	Sub-Total	8222			35.014	
B	Likely to be commissioned					
21	Barkhera Unit-2	45		CCL	0.195	Yes (UP)
22	Kundarki Unit-2	45		CCL	0.195	Yes (UP)
23	Utraula Unit-1 &2	90		CCL	0.390	Yes (UP)
24	Balco Unit-2	300		SECL	1.300	Yes
25	Bhusawal Unit-4	500		MCL	2.312	
26	Bellary Unit-2	500		MCL	2.310	
27	Vellur Unit-1	500		MCL	2.310	
28	Maithan RB Unit-2	525		CCL	1.975	
29	Mundra, Adani Ph III U-2	462		MCL (70% dom. Linkage)	2.135	Case-I (Gujarat and Haryana)
30	Mundra, Adani Ph III U-3	462		MCL (70% dom. Linkage)	2.135	Case-I (Gujarat and Haryana)
31	Harduaganj Ext Unit-9	250		CCL/BCCL	2.056	
32	Tiroda Unit-1(Adani Power)	660		WCL/SECL	2.641	Case-I (Maharashtra)
33	Mettur Ext. Unit-1	600		MCL	2.315	
34	Durgapur Steel Unit-2	500		ECL	1.865	
35	Parichha Unit-5	250		CCL/ BCCL	0.914	
36	Rosa TPP -II Unit- 4	300		CCL	1.111	Yes (UP)
37	Bhusawal Unit-5	500		MCL	2.312	
38	Mahatma Gandhi (CLP) U-	660		CCL	2.605	Case-II (Haryana)
39	Simhadri Unit-4	500		MCL	2.310	
40	Mauda Unit-1	500		MCL/WCL	2.045	
41	Balco Unit-1	300		SECL	1.300	Not yet tied
	Sub-Total	8449			36.731	
	Total	16671			71.75	

Note: 70% capacity of Mundra Adani Phase-III Unit-1, 2 & 3 of 660 MW each taken in accordance with domestic coal linkage.

List of Coal based projects for likely benefits during 2012-13

S. No.	Category	Project Name	Developer	Sector	Capacity (MW)	Status of Coal	Linked Capacity (MW)	LOA Quantity (MT)	Status of PPA
Coal Based Projects (Category A)- With Certainty									
1	A	Vindhyachal TPP-IV U 11,12	NTPC	C	1,000	Linkage	1,000	3.189	
2	A	Vallur TPP -II U-2	NTECL (NTPC/INEB JV)	C	500	Linkage	500	1.829	
3	A	Rihand TPP-III U 5,6	NTPC	C	1,000	Linkage	1,000	3.365	
4	A	Korba West TPP-III U5	CSEB	S	500	Linkage	500	2.312	
5	A	Bina TPP U 2 & 1	Bina Power Supply Co. Ltd.	P	500	Linkage	500	2.010	Not yet tied
6	A	Amravati TPP -I U 1-2	India Bulls	P	540	Linkage	540	2.037	Yes
9	A	Nasik TPP-I U 1-2	India Bulls	P	540	Linkage	540	2.037	yes
10	A	EMCO Warora TPP U 1,2	EMCO Energy Ltd. (GMR)	P	600	Linkage for 570 MW. Linkage required 30 MW	570	2.627	Yes (Maharashtra)
11	A	Tiroda TPP -I U 2	Adani Power Ltd.	P	660	Linkage for 520 MW & Block for	520	2.747	Yes (Maharashtra)
12	A	Kamalanga TPP U 1	GMR Energy	P	500	500 MW Linkage; 550 MW Block /	500	2.384	Yes (Orissa, Bihar and Haryana)
13	A	Indira Gandhi TPP (Jhajjar) JV Unit-3	NTPC	C	500	Linkage	500	2.310	
14	A	Koderma Unit-2	DVC	C	500	Linkage	500	2.310	
15	A	Parichha Ext Unit-6	UPRVUNL	S	250	Linkage	250	0.915	
16	A	North Chennai Ext Unit I	TNEB	S	600	Linkage	600	2.315	
17	A	Bela Unit-1	Ideal Energy Projects Ltd.	P	270	Linkage	270	1.113	Not yet tied
18	A	Adhunik Power TPP U 1	Adhunik Power & Natural	P	270	Linkage	270	1.009	Not yet tied
19	A	Butibori TPP-II U-1	Vidarbha Industries	P	300	Linkage	300	1.111	Yes (Bihar, Tamil Nadu)
20	A	Vandana Vidut TPP U 1	Vandana Vidut	P	135	Linkage	135	0.597	Not yet tied
SUB-TOTAL (CATEGORY A)					9,165		8,995	36.217	
Coal Based Projects (Category B)- With 90% Certainty									
21	B	Corporate Power Ltd (Maitrishi Usha)- I U 1,2	Corporate Power Ltd.	P	540	Linkage	540	1.999	Not yet tied
22	B	Dhariwal Infrastructure TPP U 1	Dhariwal Infrastructure (P) Ltd.	P	300	Linkage	300	1.365	Not yet tied
SUB-TOTAL (CATEGORY B PROJECTS)					840		840	3.364	
GRAND TOTAL					10,005		9,835	39.58	

189

List of Coal based projects for likely benefits during 2013-14

S. No.	Category	Project Name	Developer	Sector	Capacity (MW)	Status of Coal	Linked Capacity (MW)	LOA Quantity (MT)	Status of PPA
Coal Based Projects (Category A)- With Certainty									
1	A	Vallur TPP -II U-3	NTECL (NTPC/TNEB JV)	C	500	Linkage	500	1.829	
2	A	Lnaco Amarkantak U 3,4	LAP Pvt. Ltd	P	1,320	Linkage	1,320	5.244	35% Chhattisgarh
3	A	Amravati TPP -I U 3-5	India Bulls	P	810	Linkage	810	3.056	Yes (Maharashtra)
4	A	Nasik TPP-I U 3-5	India Bulls	P	810	Linkage	810	3.056	Yes (Maharashtra)
5	A	North Chennai Ext Unit 2	TNEB	S	600	Linkage	600	2.315	
6	A	Sipat U 3	NTPC	C	660	Linkage	660	3.052	
SUB-TOTAL (CATEGORY A PROJECTS)					4,700		4,700	18.552	
Coal Based Projects (Category B)- With 90% Certainty									
7	B	Muzaffarpur Ext. TPP U 1	NTPC JV	C	195	Linkage	195	0.659	
8	B	Nabinagar TPP U 1	NTPV JV	C	250	Linkage	250	1.250	
9	B	Satpura TPP Ext U-10,11	MPPGCL	S	500	Linkage	500	1.851	
10	B	Shree Singaji (Malwa) TPP U 1,2	MPGENCO	S	1,200	Linkage	1,200	4.994	
11	B	Anpara-D U 1,2	UPRVUNL	S	1,000	Linkage	1,000	3.540	
12	B	Avantha Bhandar TPP U 1	Korba West Power Company Ltd.	P	600	Linkage	600	2.740	Not yet tied
13	B	Dhariwal Infrastructure TPP U 2	Dhariwal Infrastructure (P) Ltd.	P	300	Linkage	300	1.365	Not yet tied
14	B	K.V.K. Nilanchal TPP U 1	K.V.K. Nilanchal Power	P	350	Linkage	350	1.493	50% West Bengal
SUB-TOTAL (CATEGORY B PROJECTS)					4,395		4,395	17.892	
Coal Based Projects (Category C)- With Lesser Certainty									
15	C	Bongaigaon TPP U 1	NTPC	C	250	Linkage	250	0.972	
16	C	Durgapur TPS Ext U 8	DPL	S	250	Linkage	250	1.166	
17	C	Ind Bharat TPP U 1	Ind. Bharat Power (Utkal) Ltd.	P	350	Linkage	350	1.535	Not yet tied
18	C	Lanco Babandh TPP U 1	Lanco Babandh Power Ltd.	P	300	Linkage	300	1.415	25 % Orissa
19	C	Derang TPP Unit-1	Jindal India Thermal Power Ltd.	P	600	Linkage	600	2.661	Not yet tied
SUB-TOTAL (CATEGORY C PROJECTS)					1,750		1,750	7.749	
GRAND TOTAL					10,845		10,845	44.19	

156

List of Coal based projects for likely benefits during 2014-15

S. No.	Category	Project Name	Developer	Sector	Capacity (MW)	Status of Coal	Linked capacity (MW)	LOA Qty (MT)	Status of PPA
		Coal Based Projects (Category A)- With Certainty							
1	A	Mauda TPP U 2	NTPC	C	500	Linkage	500	2.045	
		SUB-TOTAL (CATEGORY A PROJECTS)							
		Coal Based Projects (Category B)- With 90% Certainty							
2	B	Muzaffarpur Ext. TPP U 2	NTPC JV	C	195	Linkage	195	0.659	
3	B	Barh TPP-I U 1	NTPC	C	660	Linkage	660	3.333	
4	B	Nabinagar TPP U 2-4	NTPV JV	C	750	Linkage	750	3.750	
5	B	Bokaro TPP 'A' Exp U 1	DVC	C	500	Linkage	500	2.312	
6	B	Uchpinda TPP U 1 - 2	R.K.M. POWERGEN Pvt. Ltd.	P	720	900 MW - Linkage; 500 MW- Coal Block/ Tapering linkage	540	4.158	37.5% i.e. 270 MW with Chhattisgarh
7	B	K.V.K. Nilanchal TPP U 2,3	K.V.K. Nilanchal Power	P	700	Linkage	700	2.985	Yes (50% West Bengal)
		SUB-TOTAL (CATEGORY B PROJECTS)							
		Coal Based Projects (Category C)- With Lesser Certainty							
8	C	Bongaigaon TPP U 2	NTPC	C	250	Linkage	250	0.972	
9	C	Nabha TPP U 1	L & T	P	700	Linkage	700	2.775	
10	C	Painampuram TPP U 1	Thermal Powertech Corporation Ltd.	P	660	Linkage /Imported (70:30)	462	2.136	Not yet tied
11	C	Anuppur TPP -I U 1	MB Power (M P) Ltd.	P	600	Linkage	600	2.081	35% Madhya Pradesh
12	C	Amravati TPP -II U 1-2	India Bulls	P	540	Linkage	540	1.957	Yes (Tata Power)
13	C	Nasik TPP - II U 1-2	India Bulls	P	540	Linkage	540	2.090	Yes (Tata Power)
14	C	Lanco Vidarbha TPP U 1,2	Lanco Vidarbha	P	1,320	Linkage	1,320	5.494	740 MW- Maharashtra
15	C	Ind Bharat TPP U 2	Ind. Bharat Power (Utkal) Ltd.	P	350	Linkage	350	1.535	Not yet tied
16	C	Lanco Babandh TPP U 2	Lanco Babandh Power Ltd.	P	300	Linkage	300	1.415	25 % Orissa
17	C	Talwandi Sabo TPP U 1-2	Vedanta (Sterlite)	P	1,320	Linkage	1,320	5.146	
18	C	Haldia TPP Unit-1&2	Haldia Energy Ltd.	P	600	Linkage	300	1.415	Yes (CESC)
19	C	Jhabua Unit-1	Jhabua Power Ltd	P	600	Linkage	600	2.740	35% Madhya Pradesh
		SUB-TOTAL (CATEGORY C PROJECTS)							
		GRAND TOTAL							
					11,805		11,127	46.95	

(15)

List of Coal based projects for likely benefits during 2015-16

S. No.	Category	Project Name	Developer	Sector	Capacity (MW)	Linked capacity (MW)	LOA Qty (MT)	Status of PPA
		Coal Based Projects (Category B)- With 90% Certainty						
1	B	Sri Damodaram Sanjeevaiah TPP (Krishnapattam TPP), U 1	APPDCL	S	800	560	2.50	
2	B	Uchpinda TPP U 3	R.K.M. POWERGEN Pvt. Ltd.	P	360	270	2.079	37.5% i.e. 135 MW with Chhattisgarh
		SUB-TOTAL (CATEGORY B PROJECTS)			1160	830	4.579	
		Coal Based Projects (Category C)- With Lesser Certainty						
3	C	Bongaigaon TPP U 3	NTPC	C	250	250	0.972	
4	C	Nabha TPP U 2	L & T	P	700	500	2.774	Case II (Punjab)
5	C	Turicorin JV TPP U 1,2	NPTL (NLC JV)	C	1000	1000	3.000	
6	C	Painampuram TPP U 1,2	Thermal Powertech Corporation Ltd.	P	1320	462	2.138	Not yet tied
7	C	Mauriti Clean Coal & Power TPP U 1	Mauriti Clean Coal & Power Ltd.	P	300	300	1.300	Not yet tied
8	C	Amravati TPP -II U 3	India Bulls	P	270	270	0.979	Yes (Tata Power)
9	C	Nasik TPP- II U 3	India Bulls	P	270	270	1.045	Yes (Tata Power)
10	C	Barh TPP-I U 2	NTPC	C	660	660	3.333	
11	C	Haldia TPP Unit-2	Haldia Energy Ltd.	P	300	300	1.415	Yes (CESC)
12	C	Bara TPP U 1	Jaypee Power Ltd.	P	660	660	2.340	Case-II (Uttar Pradesh)
		SUB-TOTAL (CATEGORY C PROJECTS)			5730	4672	19.294	
		GRAND TOTAL			6890	5502	23.87	

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List of Coal based projects for likely benefits during 2016-17

S. No.	Category	Project Name	Developer	Sector	Capacity (MW)	Status of Coal	Linked capacity (MW)	LOA Qty (MT)	Status of PPA
		Coal Based Projects (Category C)- With Lesser Certainty							
1	C	Bara TPP U-2	Jaypee Power Ltd.	P	660	Linkage	660	2,340	Case-II (Uttar Pradesh)
		SUB-TOTAL (CATEGORY C PROJECTS)			660		660	2,340	
		GRAND TOTAL			660		660	2,340	