

**GOVERNMENT OF INDIA
MINISTRY OF POWER**

**LOK SABHA
STARRED QUESTION NO.135
TO BE ANSWERED ON 26.07.2018**

OPERATION OF OLD POWER PLANTS

***135. SHRI A. ARUNMOZHITHEVAN:**

**Will the Minister of POWER
be pleased to state:**

- (a) whether many old power plants in the country are currently operating at a very high cost of more than Rs.3.5/kwh;**
- (b) if so, the details thereof;**
- (c) whether the implementation of tolling arrangement on a large scale will bring significant benefits to various stakeholders and if so, the details thereof; and**
- (d) whether the discoms will see reduction in the cost of power purchase leading to significant savings and if so, the details thereof?**

A N S W E R

**THE MINISTER OF STATE (INDEPENDENT CHARGE) FOR POWER AND
NEW & RENEWABLE ENERGY**

(SHRI R.K. SINGH)

(a) to (d) : A Statement is laid on the Table of the House.

STATEMENT

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (d) OF STARRED QUESTION NO. 135 TO BE ANSWERED IN THE LOK SABHA ON 26.07.2018 REGARDING OPERATION OF OLD POWER PLANTS.

(a) & (b) : Based on the information available in Central Electricity Authority (CEA), the generating stations which are in commercial operation and having rate of sale of power more than Rs. 3.5/kwh is given at the Annex.

(c) & (d) : Yes, Madam.

The Government has introduced “flexibility in utilization of domestic coal for reducing the cost of power generation” where the State/Central Gencos have flexibility to utilize their coal in an efficient and cost-effective manner in their own power plants or by transferring coal to other State/Central/Private Gencos Power plants for generation of cheaper power. The State Gencos would get cheaper power by utilizing their coal in the most efficient plants and by savings in transportation cost. Gujarat and Maharashtra have already started taking advantage of the scheme by transferring their coal to Independent Power Producer (IPP)’s power plants.

ANNEX REFERRED TO IN PARTS (a) & (b) OF THE STATEMENT LAID IN REPLY TO STARRED QUESTION NO. 135 TO BE ANSWERED IN THE LOK SABHA ON 26.07.2018 REGARDING OPERATION OF OLD POWER PLANTS.

Generating stations which are in commercial operation and having rate of sale of power more than Rs. 3.5/kwh during the year 2016-17					
SL. No.	Name of Utility/Power Station	UTILITY	Installed Capacity (MW)	Rate of Sale of Power as approved by CERC/SERC (Paise/Kwh)	Commercial Operation Date (COD)
1	CHAMERA- III HPS	NHPC LTD.	231.00	426.00	04.07.2012
2	PARBATI - III HPS	NHPC LTD.	520.00	548.00	06.06.2014
3	CHUTAK	NHPC LTD.	44.00	798.00	01.02.2013
4	DULHASTI HPS	NHPC LTD.	390.00	564.00	07.04.2007
5	URI HPS - II	NHPC LTD.	240.00	486.00	01.03.2014
6	NIMMO-BAZGO	NHPC LTD.	45.00	882.00	10.10.2013
7	SEWA - II	NHPC LTD.	120.00	434.00	24.07.2010
8	AURAIYA CAPP	NTPC LTD.	663.36	391.00	01.12.1990
9	BADARPUR TPS	NTPC LTD.	705.00	448.00	01.06.2006
10	DADRI COAL- I (NCTPP)	NTPC LTD.	840.00	423.00	01.12.1995
11	DADRI COAL - II (NCTPP)	NTPC LTD.	980.00	463.00	31.07.2010
12	TANDA TPS	NTPC LTD.	440.00	408.00	14.01.2000
13	UNCHAHAH TPS I	NTPC LTD.	420.00	398.00	13.02.1992
14	UNCHAHAH TPS II	NTPC LTD.	420.00	389.00	01.01.2001
15	UNCHAHAH TPS III	NTPC LTD.	210.00	430.00	01.01.2007
16	KOLDAM	NTPC LTD.	800.00	436.00	18.07.2015
17	RAJASTHAN A.P.S. 2,3,4,5 & 6	NPCIL	1080.00	353.74	01.04.1981
18	TEHRI HPP	THDC	1000.00	518.00	22.09.2006
19	KOTESHWAR HEP	THDC	400.00	534.00	01.04.2011
20	MTPS STAGE - I	KANTI BIJLEE UTPADAN N LTD	220.00	531.13	01.11.2013
21	MTPS STAGE - II	KANTI BIJLEE UTPADAN N LTD	390.00	691.38	18.03.2017
22	J P H	GOVT. OF SIKKIM, E&PDEPTT.	2.10	611.00	00.00.1965
23	MEYONG CHU	GOVT. OF SIKKIM, E&PDEPTT.	4.00	611.00	00.00.1993
24	TENUGHAT TPS	TENUGHAT VIDYUT NIGAM LTD	420.00	382.00	01.09.1996
25	DURGAPUR PROJECTS LIMITED	DPL	660.00	433.21	01.01.1987
26	JALDHAKA H E P	WEST BENGAL SEDCL	44.00	689.00	00.00.1967
27	RAMAM H E P	WEST BENGAL SEDCL	51.00	689.00	00.00.1995
28	TEESTA CANAL FALLS	WEST BENGAL SEDCL	67.50	689.00	00.00.1997
29	PURULIA PUMPED STORAGE PROJECT	WEST BENGAL SEDCL	900.00	689.00	00.00.2007
30	PANIPAT TPS - II (Unit 5)	HPGCL	210.00	482.00	28.03.1989
31	PANIPAT TPS - II (Unit 6)	HPGCL	210.00	484.00	31.03.2001
32	PANIPAT TPS - II (Unit 7)	HPGCL	250.00	426.00	28.09.2004
33	PANIPAT TPS - II (Unit 8)	HPGCL	250.00	418.00	28.01.2005
34	DCRTPP (UNIT 1 TO 2) , Y. NAGAR	HPGCL	600.00	410.00	14.04.2008
35	RGTPP (UNIT 1TO 2), KHEDAR, HISSAR	HPGCL	1200.00	422.00	24.08.2010
36	GAS TURBINE POWER STATION	IPGCL	270.00	393.00	14.05.1986
37	PPS-I	PPCL	330.00	383.00	02.07.2002
38	PPS-III	PPCL	1371.20	361.00	27.12.2011

39	SANJAK	J&K	1.26	360.00	00.07.2013
40	SUMOOR	J&K	0.10	354.00	00.00.1993
41	IGSTPS,JHAJJAR	ARAVALIPCPL	1500.00	494.90	05.03.2011
42	MAHATMA GANDHI TPP	JHAJJAR PL	1320.00	419.40	29.03.2012
43	SHRINAGAR HEP	ALAKNANDA HPCL	330.00	488.00	21.06.2015
44	GAMA INFRAPROP CCPP	GAMA INFRAPROP PVT.	225.00	521.63	25.04.2016
45	JP BINA TPP	JP POWER VENTURES LTD	500.00	467.50	31.08.2012
46	PPGCL (BARA)	JP POWER VENTURES LTD	1980.00	385.00	29.02.2016
47	MB POWER	MB POWER	1200.00	383.10	20.05.2015
48	RAJ WESTPOWER LTD. RAJASTHAN	JSW ENERGY LTD.	1080.00	437.00	26.11.2009
49	TALWANDI SABO POWER LTD.	TALWANDI SABO POWER LTD.	1980.00	495.48	05.07.2014
50	ROJA THERMAL POWER STATION	ROJA POWER SCL	1200.00	434.00	12.03.2010
51	KHAMBERKHERA	BAJAJ ENERGY PVT. LTD.	90.00	634.00	10.03. 2012
52	BARKHERA	BAJAJ ENERGY PVT. LTD.	90.00	626.00	24.03. 2012
53	MAQSOODAPUR	BAJAJ ENERGY PVT. LTD.	90.00	608.00	28.03.2012
54	UTRAULA	BAJAJ ENERGY PVT. LTD.	90.00	615.00	24.04.2012
55	KUNDARKHI	BAJAJ ENERGY PVT. LTD.	90.00	588.00	21.04.2012
56	LALITPUR PGCL	BAJAJ ENERGY PVT. LTD.	1980.00	473.00	01.10.2015
57	PRAYAGRAJ PGCL	PRAYAGRAJ PGCL	1320.00	385.95	29.02.2016
58	MOUDA I	NTPC LTD.	1000.00	445.00	30.03.2014
59	MOUDA II	NTPC LTD.	660.00	399.00	01.02.2017
60	SURATGARH TPS	RRVUNL	1500.00	417.30	01.02.1999
61	CHHABRA TPS 1& 2	RRVUNL	500.00	367.00	11.06.2010
62	CHHABRA TPS 3	RRVUNL	250.00	367.00	19.12.2013
63	CHHABRA TPS 4	RRVUNL	250.00	367.00	30.12.2014
64	RAMGARH GT POWER PROJECT	RRVUNL	220.50	418.00	03.02.1996
65	RAMGARH GAS T P PROJECT 3	RRVUNL	50.00	418.00	07.06.2014
66	DHOLPUR C C POWER PROJECT	RRVUNL	330.00	461.10	01.03.2008
67	KALISINDH TPP 1	RRVUNL	600.00	450.00	07.05.2014
68	KALISINDH TPP 2	RRVUNL	600.00	450.00	25.07.2015
69	ANPARA D	UPRVUNL	1000.00	398.00	08.05.2016
70	HARDUAGANJ TPS	UPRVUNL	165.00	492.00	14.05.1977
71	HARDUAGANJ EXTN. TPS	UPRVUNL	500.00	466.00	01.02.2012
72	PANKI TPS	UPRVUNL	210.00	503.00	29.01.1977
73	PARICHHA TPS	UPRVUNL	220.00	494.00	01.10.1985
74	PARICHHA EXTN.TPS	UPRVUNL	420.00	456.00	24.11.2006
75	PARICHHA EXTN. ST. 2 TPS	UPRVUNL	500.00	504.00	17.07.2012
76	AMRAVATI TPP	RATTANINDIA POWER LTD.	1350.00	368.27	03.06.2013
77	SABARMATI THERMAL POWER STAN.	TORRENT POWER LTD.	422.00	451.29	1,99,81,997
78	GSEG-HAZIRA,351.43 MW	GUJARAT S ENE.GEN. LTD.	351.30	513.00	23.03.2012
79	GPPC, CCPP	GSPC PIPAVAV PCL	702.86	518.00	12.04.2013
80	165 MW POWER PLANT (STATION-II)	GUJARAT INDUSTRIES PCL	165.00	643.90	18.11.1997
81	145 MW POWER PLANT (STATION- I)	GUJARAT INDUSTRIES PCL	145.00	403.49	31.03.1992
82	SURAT LIG. P P (SSPP STATION -II)	GUJARAT INDUSTRIES PCL	250.00	385.67	28.04.2010
83	BHILAI EXPANSION POWER PLANT	NTPC SAIL PCPL	500.00	372.82	22.04.2009
84	DAHANU TPS	RELIANCE INFRAS. LTD.	500.00	407.00	01.07.1995
85	TROMBAY UNIT 5	TATA POWER COM. LTD.	500.00	440.00	25.01.1984
86	TROMBAY UNIT 7	TATA POWER COM. LTD.	180.00	370.00	29.07.1993
87	TROMBAY UNIT 8	TATA POWER COM. LTD.	250.00	440.00	29.03.2009
88	KHOPOLI	TATA POWER COM. LTD.	72.00	483.00	00.00.2003
89	NEYVELI TPS I	NEYVELI LIG. CORP. LTD.	600.00	548.20	00.05.1962
90	NEYVELI TPS- I EXPN.	NEYVELI LIG. CORP. LTD.	420.00	398.80	09.05.2003
91	NEYVELI TPS-II	NEYVELI LIG. CORP. LTD.	1470.00	385.10	00.09.1986
92	NEYVELI BARSINGSAR	NEYVELI LIG. CORP. LTD.	250.00	380.40	00.12.2011
93	NEYVELI TPS-II EXPN	NEYVELI LIG. CORP. LTD.	500.00	540.70	05.07.2015

94	NEYVELI TAMILNADU POWER LTD., JV	NEYVELI LIG. CORP. LTD.	1000.00	522.00	18.06.2015
95	R. GANDHI (KAYAMKULAM)	NTPC LTD.	359.58	843.00	03.03.2000
96	SIMHADRI I	NTPC LTD.	1000.00	368.00	01.03.2003
97	SIMHADRI II	NTPC LTD.	1000.00	434.00	30.09.2012
98	KKNPP-1 & 2	NPCIL	2000.00	409.48	31.12.2014
99	Dr. NTPS (VIJAYAWADA TPS)	APGENCO	1260.00	465.00	00.00.1979
100	Dr. NTPS - IV (VIJAYAWADA TPS - 4)	APGENCO	500.00	465.00	00.00.2009
101	RAYALASEEMA T P P-I	APGENCO	420.00	465.00	00.00.1994
102	RAYALASEEMA T P P-II	APGENCO	420.00	465.00	00.00.2007
103	RAYALASEEMA T P P-III	APGENCO	210.00	465.00	00.00.2010
104	SRISAILAM (SRBHES)	APGENCO	770.00	465.00	00.00.1982
105	UPPER SILERU	APGENCO	240.00	465.00	00.00.1967
106	LOWER SILERU	APGENCO	460.00	465.00	00.00.1976
107	DONKARAI	APGENCO	25.00	465.00	00.00.1983
108	PENNA AHOBILAM (PABRHES))	APGENCO	20.00	465.00	00.00.1974
109	CHETTIPETA	APGENCO	1.00	465.00	00.00.1991
110	MUCHKUND	APGENCO	120.00	465.00	00.00.1955
111	NAGARJUNASAGAR RCPH	APGENCO	90.00	465.00	00.00.1955
112	TUNGABHADRA HES & HAMPI(AP Share)	APGENCO	72.00	465.00	00.00.1957
113	KOTHAGUDEM STA.(KTPS O&M)	TSPGENCO	720.00	426.00	17.10.1991
114	KOTHAGUDEM T P S (KTPS-VI)	TSPGENCO	500.00	465.00	23.10.2011
115	RAMAGUNDEM T P S B	TSPGENCO	62.50	443.00	17.10.1971
116	KAKATHIYA TPP (KTPP)-I	TSPGENCO	500.00	460.00	14.09.2010
117	KAKATHIYA TPP (KTPP)-II	TSPGENCO	600.00	513.00	24.03.2016
118	SRISAILAM LEBT BANK HES(SLBHES) ₹	TSPGENCO	900.00	766.00	04.09.2003
119	NAGARJUNASAGAR	TSPGENCO	815.60	753.00	07.03.1978
120	PRIYADARSHINI JURALA	TSPGENCO	234.00	583.00	28.03.2008
121	LJHES	TSPGENCO	240.00	1440.00	19.10.2015
122	PEDDAPALLY	TSPGENCO	9.16	1912.00	15.12.1995
123	POCHAMPAD-II	TSPGENCO	9.00	407.00	12.10.2010
124	NIZAMSAGAR	TSPGENCO	10.00	534.00	01.04.1955
125	SINGUR	TSPGENCO	15.00	1039.00	31.03.2000
126	PULICHINTHALA	TSPGENCO	30.00	1531.00	29.09.2016
127	RAICHUR TPS 1 to 7	KPCL	1470.00	438.00	00.00.1985
128	RAICHUR TPS 8	KPCL	250.00	482.00	11.12.2010
129	BELLARI TPS 1	KPCL	500.00	511.00	25.03.2008
130	BELLARI TPS 2	KPCL	500.00	556.00	22.03.2012
131	BHADRA PH	KPCL	39.20	459.00	00.00.1962
132	JEGURUPADU CCPP, PH-II	GVK INDUSTRIES LIMITED.	228.85	455.00	14.04.2009
133	LANCO KPL STG. -II	LANCO KONDAPALLI POWER LTD.	366.00	463.30	01.08.2010
134	LANCO KPL STG. -IIIA	LANCO KONDAPALLI POWER LTD.	371.00	463.30	11.08.2015
135	LANCO KPL STG. -III B	LANCO KONDAPALLI POWER LTD.	371.00	463.30	09.01.2016
136	MEENAKSHI ENERGY LTD. PH-I	MEENAKSHI ENERGY PVT. LTD.	300.00	499.40	07.10.2012
137	UDUPI POWER COR. LTD.	ADANI POWER LTD.	1200.00	425.00	11.11.2010
138	IL&FS TN P COM. LTD.	IL&FS TN P COM. LTD.	600.00	510.00	29.09.2015
139	GMR VEMAGIRI POWER GENERATION LTD.	GMR VEMAGIRI PGL	387.63	464.50	16.09.2006
140	MEJIA TPS, U 5-6	DVC	500.00	359.76	00.02.2008
141	MEJIA TPS, U 7-8	DVC	1000.00	369.91	00.08.2011
142	DURGAPUR STEEL TPS	DVC	1000.00	393.23	00.05.2012
143	DURGAPUR TPS	DVC	210.00	354.16	00.09.1982
144	RAGHUNATHPUR TPS	DVC	1200.00	353.26	00.03.2016
145	CHANDRAPURA TPS,U1-3	DVC	420.00	350.95	00.10.1964

146	KODERMA TPS	DVC	1000.00	381.31	00.07.2013
147	RANGIT HPS	NHPC LTD.	60.00	354.00	15.02.2000
148	TLDP -III	NHPC LTD.	132.00	620.00	19.05.2013
149	FARAKKA STPS III	NTPC LTD.	500.00	410.00	04.04.2012
150	BONGAINGAON TPS	NTPC LTD.	250.00	586.00	01.04.2016
151	CO-GEN KAWARDHA	CSPGCL	6.00	583.00	10.08.2006
152	DHUVARAN CCPP-1	GSECL	106.62	745.00	28.01.2004
153	DHUVARAN CCPP-2	GSECL	112.45	515.00	01.11.2007
154	GANDHI NAGAR TPS 1-4	GSECL	660.00	716.00	13.03.1977
155	GANDHI NAGAR TPS 5	GSECL	210.00	413.00	17.03.1988
156	KUTCH LIG. TPS 1-3	GSECL	215.00	439.00	29.03.1990
157	KUTCH LIG. TPS 4	GSECL	75.00	564.00	20.12.2009
158	SIKKA TPS 3-4	GSECL	500.00	588.00	14.09.2015
159	UKAI 1-5	GSECL	850.00	469.00	19.03.1976
160	UKAI TPS 6	GSECL	500.00	482.00	08.06.2013
161	WANAKBORI TPS 1-6	GSECL	1260.00	583.00	23.03.1982
162	WANAKBORI TPS 7	GSECL	210.00	441.00	31.12.1998
163	AMARKANTAK PH III	MPPGCL	210.00	351.00	09.09.2009
164	SANJAY GANDHI TPH/SGTPS PH-I&II	MPPGCL	840.00	387.00	26.05.1994
165	SATPURA TPH STPS PH II&III	MPPGCL	830.00	616.00	20.09.1980
166	SATPURA TPH STPS PH IV	MPPGCL	500.00	580.00	16.03.2014
167	SSTPS PH-I	MPPGCL	1200.00	843.00	01.02.2014
168	BHUSAWAL TPS	MSPGCL	1420.00	511.00	30.08.1979
169	KHAPERKHEDA	MSPGCL	1340.00	391.00	26.03.1989
170	KORADI TPS	MSPGCL	620.00	420.00	16.12.2015
171	NASIK TPS	MSPGCL	630.00	470.00	26.04.1979
172	PARLI TPS	MSPGCL	1130.00	716.00	10.10.1980
173	PARAS	MSPGCL	500.00	387.00	31.03.2008
174	HALDIA ENERGY	HALDIA ENERGY LTD.	600.00	504.00	28.01.2015
175	JOJOBERA UNIT 1	TATA POWER COM. LTD.	67.50	452.50	12.09.1997
176	JOJOBERA UNIT 2	TATA POWER COM. LTD.	120.00	370.30	01.02.2001
177	JOJOBERA UNIT 3	TATA POWER COM. LTD.	120.00	359.20	01.02.2002
178	JOJOBERA UNIT 4	TATA POWER COM. LTD.	120.00	388.70	23.11.2005
179	JOJOBERA UNIT 5	TATA POWER COM. LTD.	120.00	445.60	27.08.2009
180	MAITHON UNIT 1 & 2	TATA POWER COM. LTD.	1050.00	361.00	01.09.2011
181	LOKTAK HPS.	NHPC LTD.	105.00	366.00	01.06.1983
182	DOYANG H.E.P.	NEEPCO	75.00	498.01	29.06.2000
183	LAKWA TPS	ASSAM POWER GENCO	157.20	368.10	30.07.1983
184	NAMRUP TPS	ASSAM POWER GENCO	119.50	482.90	10.04.1965
185	MYNTRIANG SHEP ST. II	ASSAM POWER GENCO	3.00	357.76	08.08.2014
186	LIKIMRO HEP	GOVT. OF NAGALAND	24.00	492.00	00.00.2006
187	LANG HEP	GOVT. OF NAGALAND	1.00	492.00	00.00.2013
188	DUILUMROI HEP	GOVT. OF NAGALAND	0.54	492.00	00.00.1991
189	TEHOK HEP	GOVT. OF NAGALAND	1.50	492.00	00.00.2016
190	UMIAM ST. III	MEGHALAYA ENE. COR. LTD	60.00	370.00	00.00.1973
191	MLHEP	MEGHALAYA ENE. COR. LTD	126.00	448.00	00.00.2012
192	KHAWIVA	MIZORAM POWER ELECT.	1.05	414.00	08.12.1988
193	TUIPUI	MIZORAM POWER ELECT.	0.50	414.00	15.12.1991
194	MAICHARM -I	MIZORAM POWER ELECT.	2.00	414.00	05.01.1996
195	MAICHARM -II	MIZORAM POWER ELECT.	3.00	414.00	10.09.2009
196	KAU TLABUNG	MIZORAM POWER ELECT.	3.00	414.00	05.05.2005
197	SERLUI -B	MIZORAM POWER ELECT.	12.00	414.00	30.04.2010
198	LAMSIAL	MIZORAM POWER ELECT.	0.50	414.00	26.03.2008
