

**GOVERNMENT OF INDIA
MINISTRY OF POWER**

**LOK SABHA
UNSTARRED QUESTION NO.1956
TO BE ANSWERED ON 28.07.2016**

NATURAL GAS FIRED PLANTS

1956. SHRI M.K. RAGHAVAN:

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

- (a) whether the country has more than 24000 MW of natural gas fired power plants lying idle, if so, the details thereof; and
- (b) whether any measures are being taken to energise these plants, if so, the details thereof?

A N S W E R

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

(SHRI PIYUSH GOYAL)

(a) & (b) : Government of India has sanctioned a scheme to supply imported spot Re-gasified Liquefied Natural Gas (RLNG) in 2015-16 and 2016-17 for the stranded gas based power plants as well as for plants receiving domestic gas upto the target Plant Load Factor (PLF) selected through a reverse e-bidding process. The list of such plants is given at Annex-I and Annex-II respectively. The scheme provides for financial support from PSDF (Power System Development Fund). The Scheme further envisages sacrifices to be made collectively by all stakeholders, including the Central and the State Governments by way of exemptions from applicable taxes and levies / duties on the incremental RLNG being imported for the purposes. The waivers provided under the scheme are as under:-

- (i) Customs duty waiver on imported LNG;
- (ii) Waiver of Value Added Tax, Central Sales Tax, Octroi and Entry Tax;
- (iii) Reduction in pipeline tariff charges, regasification charges and marketing margin;
- (iv) Exemption from transmission charges and losses for stranded gas based power projects.

The Scheme is under implementation w.e.f. 1st June, 2015 and three rounds of auction have been completed so far.

ANNEX REFERRED TO IN REPLY TO PARTS (a) & (b) OF UNSTARRED QUESTION NO. 1956 TO BE ANSWERED IN THE LOK SABHA ON 28.07.2016.

LIST OF STRANDED GAS BASED CAPACITY

Sl. No.	Name of Power Station	Installed Capacity (MW)	Name of the State
CENTRAL SECTOR			
1	RATNAGIRI (RGPPL-DHABHOL)	1967	MAHARASHTRA
	Total (CS)	1967	
STATE SECTOR			
2	PRAGATI CCGT-III	750	DELHI
3	DHUVARAN CCPP(GSECL)	112	GUJARAT
4	UTRAN CCPP(GSECL)	374	GUJARAT
5	PIPAVAV CCPP	702	GUJARAT
6	DHUVARAN CCPP(GSECL)	376.3	GUJARAT
7	HAZIRA CCPP EXT	351	GUJARAT
	Total (SS)	2665.3	
	TOTAL(PUBLIC)	4632.3	
PRIVATE SECTOR			
1	VATWA CCPP (TORRENT)	100	GUJARAT
2	RITHALA CCPP (NDPL)	108	DELHI
3	ESSAR CCPP **	300	GUJARAT
4	UNOSUGEN CCPP	382.5	GUJARAT
5	DGEN Mega CCPP	1200	GUJARAT
6	GAUTAMI CCPP	464	ANDHRA PRADESH
7	GMR - KAKINADA (Tanirvavi)	220	ANDHRA PRADESH
8	JEGURUPADU CCPP (GVK)	220.5	ANDHRA PRADESH
9	KONASEEMA CCPP	445	ANDHRA PRADESH
10	KONDAPALLI EXTN CCPP .	366	ANDHRA PRADESH
11	VEMAGIRI CCPP	370	ANDHRA PRADESH
12	SRIBA INDUSTRIES	30	ANDHRA PRADESH
13	RVK ENERGY	28	ANDHRA PRADESH
14	SILK ROAD SUGAR	35	ANDHRA PRADESH
15	LVS POWER	55	ANDHRA PRADESH
16	GMR Vemagiri Exp	768	ANDHRA PRADESH
17	Kondapalli Exp St-III	742	ANDHRA PRADESH
18	Samalkot Exp	2400	ANDHRA PRADESH
19	CCGT by Panduranga	116	ANDHRA PRADESH
20	Gas Engine by Astha	35	TELENGANA
21	Kashipur Sravanthi St-I&II	450	UTTARKHAND
22	Beta Infratech CCGT	225	UTTARKHAND
23	Gama Infraprop CCGT	225	UTTARKHAND
24	CCGT by Pioneer Gas Power Ltd	388	MAHARASHTRA
	Total (PVT)	9673	
	Total	14305.3	

- Note that out of total 515 MW capacity, 300 MW electricity is being supplied to grid & balance 215 MW is used as captive generation.

ANNEX REFERRED TO IN REPLY TO PARTS (a) & (b) OF UNSTARRED QUESTION NO. 1956 TO BE ANSWERED IN THE LOK SABHA ON 28.07.2016.

LIST OF PLANTS RECEIVING DOMESTIC GAS

Sl. No	Name of Power Station	Installed Capacity (MW)	Name of the State
1	NTPC,FARIDABAD CCPP	431.59	HARYANA
2	NTPC, ANTA CCPP	419.33	RAJASTHAN
3	NTPC, AURAIYA CCPP	663.36	UTTAR PRADESH
4	NTPC, DADRI CCPP	829.78	UTTAR PRADESH
5	NTPC, GANDHAR (JHANORE)	657.39	GUJARAT
6	NTPC, KAWAS CCPP	656.2	GUJARAT
	TOTAL (CS)	3657.65	
7	I.P.CCPP	270	DELHI
8	PRAGATI CCGT-III	750	DELHI
9	PRAGATI CCPP	330.4	DELHI
10	DHOLPUR CCPP	330	RAJASTHAN
11	DHUVARAN CCPP(GSECL)	106.42	GUJARAT
12	HAZIRA CCPP(GSEG)	156.1	GUJARAT
13	UTRAN CCPP(GSECL)	144	GUJARAT
14	URAN CCPP (MAHAGENCO)	672	MAHARASHTRA
	TOTAL (SS)	2758.92	
	TOTAL(PUBLIC)	6416.57	
1	TROMBAY CCPP (TPC)	180	MAHARASHTRA
2	BARODA CCPP (GIPCL)	160	GUJARAT
3	GODAVARI (SPECTRUM)	208	ANDHRA PRADESH
4	JEGURUPADU CCPP (GVK)	235.4	ANDHRA PRADESH
5	KONDAPALLI CCPP (LANCO)	350	ANDHRA PRADESH
6	PEDDAPURAM (BSES)	220	ANDHRA PRADESH
7	VIJESWARAN CCPP	272	ANDHRA PRADESH
8	PEGUTHAN CCPP (GTEC)	655	GUJARAT
9	SUGEN CCPP (TORRENT)	1147.5	GUJARAT
	TOTAL (PVT)	3427.9	
	GRAND TOTAL	9844.47	
