

**GOVERNMENT OF INDIA
MINISTRY OF POWER**

**LOK SABHA
UNSTARRED QUESTION NO.1310
TO BE ANSWERED ON 09.02.2017**

**GAP BETWEEN POWER GENERATION COST AND CONSUMER
ELECTRICITY CHARGES**

†1310. SHRI ANANTKUMAR HEGDE:

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

- (a) whether there is a huge gap between the average power generation cost and the price at which consumers purchase power;
- (b) if so, the details thereof; and
- (c) the average power generation cost through various sources and the minimum/ maximum price at which power is sold to the consumers in each State, State-wise?

A N S W E R

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

(SHRI PIYUSH GOYAL)

(a) to (c) : There exists a gap between cost of generation/generation tariff and sale price/cost of supply to the end consumer. This is due to the fact that the cost of supply to the end consumers include, in addition to the generation tariff, the transmission charges, transmission losses, distribution network charges, distribution losses and commercial losses etc. As per information made available by Central Electricity Authority (CEA), the all India average cost of power generation through Thermal, Hydro and Nuclear Power Stations for the year 2014-15 are as under:

Power Station	Average cost of Generation (in paise/KWh)
Hydro	241
Thermal	333
Nuclear	276

As per information made available by CEA, the state-wise and utility-wise gap of cost of generation of power and the cost of consumer purchase price is given at Annex.

ANNEX REFERRED TO IN REPLY TO PARTS (a) TO (c) OF UNSTARRED QUESTION NO.1310 TO BE ANSWERED IN THE LOK SABHA ON 09.02.2017.

Power Generation cost & consumer Purchase Price Details for 2014-15					
Region	State	Utility	Power Purchase cost of Distribution Company /Power Generation cost of Generating Company (In Rs./Unit)	Average consumer Purchase Price/Average Cost of Supply (in Rs./Unit)*	GAP (in Rs./Unit)
Eastern	Bihar	NBPDCL	4.23	5.11	0.88
		SBPDCL	4.21	4.79	0.58
	Jharkhand	JBVNL	4.32	4.68	0.36
	Odisha	CESU	2.83	3.89	1.06
		NESCO	3.02	4.01	0.99
		SESCO	2.08	3.81	1.73
		WESCO	3.07	4.09	1.02
	Sikkim	sikkimPD	1.90	4.46	2.56
West Bengal	WBSEDCL	3.91	4.92	1.01	
North Eastern	Arunachal Pradesh	Arunachal PD	2.64	5.49	2.85
	Assam	APDCL	4.20	5.48	1.28
	Manipur	MSPDCL	3.52	4.51	0.99
	Meghalaya	MePDCL	4.83	6.18	1.35
	Mizoram	Miziram PD	3.62	6.26	2.64
	Nagaland	Nagaland PD	3.31	5.88	2.57
	Tripura	TSECL	1.99	4.12	2.13
Northern	Delhi	BSES Rajdhani	5.95	7.16	1.21
		BSES Yamuna	6.38	7.78	1.40
	Haryana	DHBVNL	4.32	4.90	0.58
		UHBVNL	4.37	5.41	1.04
	Himachal Pradesh	HPSEB Ltd.	2.99	4.84	1.85
	Jammu & Kashmir	J&K PDD	3.75	4.20	0.45
	Punjab	PSPCL	2.58	4.89	2.31
	Rajasthan	AVVNL	4.11	6.41	2.30
		JDVVNL	4.04	5.93	1.89
		JVVNL	4.00	5.84	1.84
	Uttar Pradesh	DVVN	4.55	6.13	1.58
		KESCO	4.58	6.03	1.45
		MVVN	3.99	5.49	1.50
		Poorv. VVN	4.55	5.82	1.27
		Pashci. VVN	4.54	5.19	0.65
Uttarakhand	Ut PCL	3.02	3.85	0.83	

Southern	Andhra Pradesh	APEPDCL	4.46	5.66	1.20
		APSPDCL	4.38	5.49	1.11
	Karnataka	BESCOM	3.97	4.60	0.63
		CHESCOM	3.43	4.14	0.71
		GESCOM	3.24	4.33	1.09
		HESCOM	3.42	4.38	0.96
		MESCOM	3.54	4.73	1.19
	Kerala	KSEB Ltd.	3.04	5.23	2.19
	Puducherry	Puducherry PD	3.18	3.58	0.40
	Tamil Nadu	TANEDCO	3.59	6.47	2.88
	Telangana	TSNPDCL	4.50	5.58	1.08
		TSSPDCL	4.40	5.23	0.83
Western	Chhattisgarh	CSPDCL	3.25	4.15	0.90
	Goa	Goa PD	2.90	3.57	0.67
	Gujarat	DGVCL	4.90	5.20	0.30
		MGVCL	4.19	4.90	0.71
		PGVCL	3.30	3.78	0.48
		UGVCL	3.59	4.06	0.47
	Madhya Pradesh	MP Madhya Kshetra VVCL	3.73	5.03	1.30
		MP Paschim Kshetra VVCL	3.74	4.34	0.60
		MP Puru Kshetra VVCL	4.12	5.13	1.01
	Maharashtra	MSEDCL	4.36	5.15	0.79

* Without subsidy
