

GOVERNMENT OF INDIA
MINISTRY OF POWER

RAJYA SABHA
UNSTARRED QUESTION NO.2879
TO BE ANSWERED ON 20.03.2018

POWER GENERATION IN THE COUNTRY

2879. SHRI P. BHATTACHARYA:
SHRI DARSHAN SINGH YADAV:
SHRIMATI RAJANI PATIL:

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

- (a) the details of the targets set and achievements made for power generation during the last three years;
- (b) the total amount of funds allocated/ sanctioned during the current Five Year Plan along with the expenditure; and
- (c) the investments made by public and the private sector in the power sector during the said period, State-wise?

A N S W E R

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

(SHRI R.K. SINGH)

(a) : The details of targets fixed and achievements made for power generation during the last three years are at **Annex-I**.

(b) : Details of year wise budgetary allocation of the Ministry of Power both at Budget Estimates and Revised Estimates stages and its actual utilization during the last Five Years are given at **Annex-II**.

(c) : Details of investment in Power Sector made by public and private sectors are given at **Annex-III**.

ANNEX-I

ANNEX REFERRED TO IN REPLY TO PART (a) OF UNSTARRED QUESTION NO. 2879 TO BE ANSWERED IN THE RAJYA SABHA ON 20.03.2018.

Generation Target and achievement during the last three years in Billion Unit

	Target	Achievement
2014-15	1023.000	1048.673
2015-16	1137.500	1107.822
2016-17	1178.000	1160.141

ANNEX-II

ANNEX REFERRED TO IN REPLY TO PART (b) OF UNSTARRED QUESTION NO. 2879 TO BE ANSWERED IN THE RAJYA SABHA ON 20.03.2018.

Budgetary allocation of the Ministry of Power and its actual utilization during the last five Years

(Rs in crore)

Financial Year	Component	BE	RE	Actual
2013-14	GBS	9642.00	5000.00	4529.72
	IEBR	49687.41	48962.89	53426.46
	Total	59329.41	53962.89	57956.18
2014-15	GBS	9642.00	5700.00	13315.98
	IEBR	50742.02	49788.18	51954.23
	Total	60384.02	55488.18	65270.21
2015-16	GBS	6799.74	8084.37	7826.84
	IEBR	54604.73	58285.19	55815.83
	Total	61404.47	66369.56	63642.67
2016-17	GBS	12200.00	10413.66	7259.32
	IEBR	67683.57	67069.66	42208.37
	Total	79883.57	77483.32	49467.69
2017-18 (upto 28.02.2018)	GBS	13881.14	14914.93	10962.68
	IEBR	61920.10	60317.69	44668.80 (up to 28.02.2018)
	Total	75801.24	75286.62	55631.48

**ANNEX REFERRED TO IN REPLY TO PART (c) OF UNSTARRED QUESTION NO. 2879
TO BE ANSWERED IN THE RAJYA SABHA ON 20.03.2018.**

**Investment in Power Sector made by public and private sectors in generation and distribution segments
(State-wise) and Transmission Segment during 2012-13 to 2016-17**

Generation and Distribution					In Rs. Crores	
State/Sector	2012-13	2013-14	2014-15	2015-16	2016-17	
Andhra Pradesh						
Central	0	0	0	0	0	
State	3210.17	3715.92	5151.48	4782.06	989.68	
Private	7947.25	8691.93	8431.78	4846.28	1027.51	
Total	11157.42	12407.85	13583.26	9628.34	2017.19	
Arunachal Pradesh						
Central	1220.15	1504.08	1894.54	1768.03	1981.84	
State	88.50	4.94	0	0	0	
Private	290.21	136.66	41.99	52.35	0	
Total	1598.86	1645.68	1936.53	1820.38	1981.84	
Assam						
Central	749.00	685.00	657.00	787.00	591.00	
State	162.15	41.61	759.05	678.70	29.50	
Private	0	0	0	0	0	
Total	911.15	726.61	1416.05	1465.70	620.50	
Bihar						
Central	5708.08	5372.96	4743.1	5299.06	6080.36	
State	729.06	2316.30	3240.58	6073.30	1579.45	
Private	0	0	0	0	0	
Total	6437.14	7689.26	7983.68	11372.36	7659.81	
Chhattisgarh						
Central	773.00	535.00	2147.00	2383.00	1900.00	
State	2442.13	3129.82	2069.68	1285.49	410.40	
Private	19019.87	16184.28	12048.43	5760.12	6522.29	
Total	22235.00	19849.10	16265.11	9428.61	8832.69	
Goa						
Central	0	0	0	0	0	
State	202.66	136.46	151.63	333.63	0	
Private	0	0	0	0	0	
Total	202.66	136.46	151.63	333.63	0	
Gujarat						
Central	0	0	0	0	0	
State	5653.87	4369.68	4529.56	3708.18	567.50	
Private	2097.81	1272.68	504.02	609.76	0	
Total	7751.68	5642.36	5033.58	4317.94	567.50	
Haryana						
Central	603.65	373.06	94.63	0	0	
State	770.74	1057.49	1110.00	934.00	0	
Private	0	0	0	0	0	
Total	1374.39	1430.55	1204.63	934.00	0	
Himachal Pradesh						
Central	2242.51	2485.03	1447.09	607.17	619.63	
State	1011.57	864.66	718.25	716.74	378.47	
Private	380.97	71.27	380.33	837.72	256.00	
Total	3635.05	3420.96	2545.67	2161.63	1254.10	
Jammu & Kashmir						
Central	1174.88	1306.97	633.49	563.25	342.79	
State	57.27	38.68	0	557.63	130.58	
Private	249.68	0	0	1077.20	0	
Total	1481.83	1345.65	633.49	2198.08	473.37	
Jharkhand						
Central	1334.25	2642.49	1229.11	902.25	2208.00	
State	80.62	3519.00	72.00	2043.00	0	
Private	2686.86	1191.75	396.85	691.30	271.98	
Total	4101.73	7353.24	1697.96	3636.55	2479.98	
Karnataka						
Central	1304.00	2277.00	4047.00	2800.00	2560.00	
State	3710.86	8734.78	6492.97	5763.77	3314.96	
Private	808.78	0	0	0	0	
Total	5823.64	11011.78	10539.97	8563.77	5874.96	

Kerala						
Central	0	0	0	0	0	0
State	430.53	416.45	669.3	716.69	4.93	4.93
Private	1.38	0	2.44	0	0	0
Total	431.91	416.45	671.74	716.69	4.93	4.93
Madhya Pradesh						
Central	2233.00	1960.00	3400.00	3842.00	3112.00	3112.00
State	5509.71	4374.43	2932.93	3081.91	159.87	159.87
Private	15679.20	9003.15	6167.95	731.50	270.69	270.69
Total	23421.91	15337.58	12500.88	7655.41	3542.56	3542.56
Maharashtra						
Central	3252.00	3094.00	3683.00	3097.00	1786.00	1786.00
State	9819.62	8483.97	5792.51	9318.05	1862.60	1862.60
Private	10846.40	7510.97	3482.44	1815.48	1141.19	1141.19
Total	23918.02	19088.94	12957.95	14230.53	4789.79	4789.79
Manipur						
Central	0	0	0	0	0	0
State	0	0	155.00	186.00	0	0
Private	0	0	0	0	0	0
Total	0	0	155.00	186.00	0	0
Meghalaya						
Central	0	0	0	0	0	0
State	137.82	65.21	106.37	94.20	47.28	47.28
Private	0	0	0	0	0	0
Total	137.82	65.21	106.37	94.20	47.28	47.28
Mizoram						
Central	100.19	171.88	227.52	204.77	179.23	179.23
State	13.42	52.64	0	44.00	0	0
Private	0	0	0	0	0	0
Total	113.61	224.52	227.52	248.77	179.23	179.23
Nagaland						
Central	0	0	0	0	0	0
State	59.12	23.70	11.21	3	0	0
Private	0	0	0	0	0	0
Total	59.12	23.70	11.21	3	0	0
Odisha						
Central	0	951.00	1457.00	1417.00	2384.00	2384.00
State	118.05	1305.81	754.09	1457.16	2088.89	2088.89
Private	6507.44	5503.66	2775.20	1542.00	914.00	914.00
Total	6625.49	7760.47	4986.29	4416.16	5386.89	5386.89
Punjab						
Central	0	0	0	0	0	0
State	873.30	1939.82	1791.64	1486.27	242.33	242.33
Private	6040.73	4764.37	1533.33	0	0	0
Total	6914.03	6704.19	3324.97	1486.27	242.33	242.33
Rajasthan						
Central	0	0	0	0	0	0
State	5013.02	7194.43	6812.54	8969.15	4980.24	4980.24
Private	3106.96	1137.00	250.00	0	0	0
Total	8119.98	8331.43	7062.54	8969.15	4980.24	4980.24
Sikkim						
Central	0	0	0	0	0	0
State	1423.01	1431.43	973.20	1860.74	801.66	801.66
Private	448.23	288.76	1313.54	837.72	373.43	373.43
Total	1871.24	1720.19	2286.74	2698.46	1175.09	1175.09
Tamil Nadu						
Central	3211.21	2325.38	1934.93	1361.32	1933.35	1933.35
State	1852.45	2918.03	3161.82	2093.22	286.91	286.91
Private	2721.75	3164.69	4475.27	2518.98	11.96	11.96
Total	7785.41	8408.10	9572.02	5973.52	2232.22	2232.22
Telangana						
Central	0	0	0	6	807	807
State	2909.79	3029.85	3609.58	4958.79	2634.66	2634.66
Private	0	0	0	0	0	0
Total	2909.79	3029.85	3609.58	4964.79	3441.66	3441.66

Tripura					
Central	1133.26	906.15	560.60	131.93	11.33
State	67.35	52.30	67.78	78.00	0
Private	0	0	0	0	0
Total	1200.61	958.45	628.38	209.93	11.33
Uttar Pradesh					
Central	2174.25	1675.70	2368.70	3211.14	3207.86
State	2802.61	4712.73	5104.51	5986.20	112.43
Private	5506.30	6185.46	6845.86	3471.10	1301.26
Total	10483.16	12573.89	14319.07	12668.44	4621.55
Uttarakhand					
Central	606.72	668.25	941.22	1132.89	1155.27
State	345.55	386.84	682.90	686.66	710.38
Private	1174.83	1023.63	962.42	435.36	186.55
Total	2127.10	2078.72	2586.54	2254.91	2052.20
West Bengal					
Central	1418.04	1292.65	1440.60	1138.14	111.76
State	2660.38	3170.72	2936.45	2455.56	345.17
Private	1534.65	3640.67	1793.53	874.62	761.30
Total	5613.07	8104.04	6170.58	4468.32	1218.23
A&N Islands					
Central	0	0	0	0	0
State	7.53	5.29	2.91	2.91	3.26
Private	0	0	0	0	0
Total	7.53	5.29	2.91	2.91	3.26
Chandigarh					
Central	0	0	0	0	0
State	6.98	4.95	7.65	7.80	10.30
Private	0	0	0	0	0
Total	6.98	4.95	7.65	7.80	10.30
Dadra & Nagar Haveli					
Central	0	0	0	0	0
State	0	13.21	4.36	21.83	0
Private	0	0	0	0	0
Total	0	13.21	4.36	21.83	0
Delhi					
Central	0	0	0	0	0
State	243.08	169.33	0	0	0
Private	690.24	808.00	746.94	942.30	1087.96
Total	933.32	977.33	746.94	942.30	1087.96
Lakshadweep					
Central	0	0	0	0	0
State	3.58	1.02	2.81	0.28	0
Private	0	0	0	0	0
Total	3.58	1.02	2.81	0.28	0
Puducherry					
Central	0	0	0	0	0
State	32.73	63.82	23.98	27.65	65.65
Private	0	0	0	0	0
Total	32.73	63.82	23.98	27.65	65.65
TOTAL					
Central	29238.19	30226.6	32906.53	30651.95	30971.42
State	52449.23	67745.32	59898.74	70412.57	21757.10
Private	87739.54	70578.93	52152.32	27043.79	14126.12
Total	169426.96	168550.85	144957.59	128108.31	66854.64
Transmission Investment*					
Central	20182.94	23331.06	22596.78	22754.60	24509.90
State	9845.38	9466.05	13445.08	16644.97	16193.32
Total	30028.32	32797.11	36041.86	39399.57	40703.22
GRAND TOTAL	199455.28	201347.96	180999.45	167507.88	107557.86
* Transmission investment expenditure is not available state wise.					
NB-The figures are compiled as reported by Utilities to CEA which are subject to change after audit of their accounts					
