

**GOVERNMENT OF INDIA  
MINISTRY OF POWER**

**LOK SABHA  
UNSTARRED QUESTION NO.1677  
TO BE ANSWERED ON 20.12.2018**

**POWER GENERATION**

**1677. SHRI ANTO ANTONY:**

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

- (a) whether the Government has any statistics regarding the production of electricity in the country;**
- (b) if so, the details of production of electricity during the last 10 years, year-wise;**
- (c) whether the Government is planning to regulate/fix the price of electricity across the country;**
- (d) if so, the details and the steps taken by the Government in this regard;**
- (e) whether the Government has any statistics regarding number of thermal/hydro/atomic power generation projects sanctioned and commissioned during the last six years;**
- (f) if so, the details of such projects and the total production of power during that period;**
- (g) whether the Government is producing excess electricity and exporting power; and**
- (h) 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) & (b) : The details of production of electricity during the last 10 years & the current year (Up to November 2018) are given at Annexure-I.**

**(c) & (d) : As per the Electricity Act 2003, the Appropriate Electricity Regulatory Commission (i) adopts the tariff discovered through competitive bid under section 63 of the Electricity Act, 2003 and (ii) under section 62 determines the tariff for supply of electricity by generating company to distribution licensee, transmission of electricity, wheeling of electricity and retail sale of electricity. As per Section 61 of the Act, the Appropriate Commission specifies the terms and conditions for the determination of tariff as per the guiding principles.**

**.....2.**

**Under Section 3 of the Act, the Government has notified the Tariff Policy from time to time, with the broad objectives to ensure availability of electricity to consumers at reasonable and competitive rates; ensure competition and financial viability of the sector and attract investments.**

**(e) & (f) : The details of thermal/hydro/atomic power generation projects of 25 MW and above capacity commissioned during the last six years and current year (Up to November 2018) and their generation during the same period is enclosed as Annexure-II.**

**(g) & (h) : Yes, Madam, at present the country is net exporter of electricity. The details of electricity exported to the neighbouring countries for the last three years and the current year are given at Annexure-III.**

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**ANNEXURE-I**

**ANNEXURE REFERRED TO IN REPLY TO PARTS (a) & (b) OF UNSTARRED QUESTION NO. 1677 TO BE ANSWERED IN THE LOK SABHA ON 20.12.2018.**

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**Generation Performance over the years**

<b>Year</b>	<b>Generation from Conventional Sources</b>	<b>Generation from Renewable Sources</b>	<b>Total Generation (Conv. + RE)</b>
	<b>(BU)</b>	<b>(BU)</b>	<b>(BU)</b>
<b>2008-09</b>	<b>723.794</b>	<b>27.860</b>	<b>751.654</b>
<b>2009-10</b>	<b>768.429</b>	<b>36.947</b>	<b>805.376</b>
<b>2010-11</b>	<b>811.143</b>	<b>39.245</b>	<b>850.387</b>
<b>2011-12</b>	<b>876.887</b>	<b>51.226</b>	<b>928.113</b>
<b>2012-13</b>	<b>912.057</b>	<b>57.449</b>	<b>969.506</b>
<b>2013-14</b>	<b>967.150</b>	<b>53.050</b>	<b>1,020.200</b>
<b>2014-15</b>	<b>1,048.673</b>	<b>61.719</b>	<b>1,110.392</b>
<b>2015-16</b>	<b>1,107.822</b>	<b>65.781</b>	<b>1,173.603</b>
<b>2016-17</b>	<b>1,160.141</b>	<b>81.548</b>	<b>1,241.689</b>
<b>2017-18</b>	<b>1,206.306</b>	<b>101.839</b>	<b>1,308.146</b>
<b>2018-19 *</b>	<b>849.202 #</b>	<b>89.149 #</b>	<b>938.352</b>
<b>2017-18 *</b>	<b>809.618</b>	<b>70.022</b>	<b>879.640</b>

**\* Upto November # Provisional**

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## ANNEXURE-II

## ANNEXURE REFERRED TO IN REPLY TO PARTS (e) &amp; (f) OF UNSTARRED QUESTION NO. 1677 TO BE ANSWERED IN THE LOK SABHA ON 20.12.2018.

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## DETAILS OF GENERATION OF PROJECTS COMMISSIONED DURING LAST 6 YEARS &amp; CURRENT YEAR (UPTO NOV. 2018)

Fuel	State	Organisation	Name of Project	Unit No	Capacity (MW)	GENERATION (MU)							*2018-19 (UPTO NOV.)
						2012-13	2013-14	2014-15	2015-16	2016-17	2017-18		
Coal	Andhra Pradesh	APGENCO	RAYALASEEMA TPS	6	600	-	-	-	0	0	123.09	346.3	
		APPDCL	DAMODARAM SANJEEVAIAH TPS	1	800	-	0	811.88	2948.11	4276.02	2540.19	2183.23	
		APPDCL	DAMODARAM SANJEEVAIAH TPS	2	800	-	0	270.32	2065.27	4528.63	2399.73	2677.06	
		HNPC	VIZAG TPP	1	520	-	0	0	463.75	1921.43	1874.04	235.42	
		HNPC	VIZAG TPP	2	520	-	0	0	0.96	1361.1	1452.1	346.85	
		MEL	THAMMINAPATNAM TPS	1	150	382.55	709.1	830.65	882.96	642.68	185.84	20.35	
		MEL	THAMMINAPATNAM TPS	2	150	2.09	736.16	721.81	816.13	730.95	401.46	16.24	
		SEIL	PAINAMPURAM TPP	1	660	-	0	5.6	4233.49	4949.7	4935.46	2721.99	
		SEIL	PAINAMPURAM TPP	2	660	-	0	0	2655.54	4109.7	4898.12	3535.44	
		SEPL	SIMHAPURI TPS	2	150	685.73	1084.99	1112.91	1029.52	262.55	0	21.73	
		SEPL	SIMHAPURI TPS	3	150	0	128.31	1046.5	1108.5	444.1	5.82	77.73	
		SEPL	SIMHAPURI TPS	4	150	-	-	0	1132.08	478.85	19.2	0	
		SGPL	SGPL TPP	1	660	-	-	-	0	1370.47	4522.72	3233.06	
		SGPL	SGPL TPP	2	660	-	-	-	0	288.13	4447.87	3344.91	
	Assam	NTPC	BONGAIGAON TPP	1	250	-	-	0	117.12	1656.46	1037.35	989.77	
		NTPC	BONGAIGAON TPP	2	250	-	-	-	0	23.81	694.82	895.56	
	Bihar	BRBCL	NABI NAGAR TPP	1	250	-	0	0	0.13	0	892.68	972.58	
		BRBCL	NABI NAGAR TPP	2	250	-	-	-	0	0	168.26	404.11	
		BSEB	BARAUNI TPS	8	250	-	-	0	0	0	0	0	
		BSEB	BARAUNI TPS	9	250	-	-	-	0	0	0.04	0	
		K.B.U.N.L	MUZAFFARPUR TPS	3	195	-	0	0.02	2.88	41.02	489.03	789.59	
		K.B.U.N.L	MUZAFFARPUR TPS	4	195	-	-	0	0	0	512.64	686.97	
		NTPC	BARH II	4	660	-	5.21	1757.34	3918.34	3720.22	4948.61	3335.86	
		NTPC	BARH II	5	660	-	0	0.71	851.54	3921.79	4323.74	3261.18	
	Chhattisgarh	ACB	CHAKABURA TPP	2	30	-	3.76	223.09	241.03	242.94	224.68	161.74	
		ACB	KASAIPALLI TPP	2	135	584.48	925.76	944.66	991.79	1093.12	953.72	744.47	
		ACB	SWASTIK KORBA TPP	1	25	-	0	0	0	0	0	0	
		BALCO	BALCO TPS	1	300	0	0	0	1521.34	1573.76	1394.77	809.72	
		BALCO	BALCO TPS	2	300	-	-	0	59.63	1619.62	918.3	923.89	
		CSPGCL	KORBA-WEST TPS	5	500	0.63	1752.76	3509.67	3209.36	3302.31	3986.08	2637.83	
		CSPGCL	MARWA TPS	1	500	0	0	0	10.69	293.38	2739.97	2368.73	
		CSPGCL	MARWA TPS	2	500	0	0	0	0	2261.29	2980.03	2433.36	
		DBPCL	BARADARHA TPS	1	600	0	3.25	290.71	2384.6	3689.74	3218.18	2370.12	
		DBPCL	BARADARHA TPS	2	600	-	0	1.65	92.52	3498.65	3318.63	2279.2	
		GCEL	RAIKHEDA TPP	1	685	-	-	21.65	701.94	577.08	368.38	2105.75	
		GCEL	RAIKHEDA TPP	2	685	-	-	0	88.29	186.26	999.54	29.58	
		JPL	TAMNAR TPP	1	600	-	101.67	1160.29	2097.01	1782.02	2041.1	935.44	
		JPL	TAMNAR TPP	2	600	-	4.96	1243.62	2242.11	2432.83	3715.25	1981.75	
		JPL	TAMNAR TPP	3	600	-	-	0	66.36	478.68	394.53	1210.61	
		JPL	TAMNAR TPP	4	600	-	-	5.88	0	104.17	533.41	433.26	
		KWPCL	AVANTHA BHANDAR	1	600	0	0	0	1054.81	2819.44	572.13	0	
		MCCPL	BANDAKHAR TPP	1	300	-	0	0	216.22	1405.4	2223.84	1509.58	
		NTPC	LARA TPP	1	800	-	-	-	0	0	0	45.3	
		NTPC	SIPAT STPS	3	660	2922.59	4283.64	5237.82	4693.68	5315.46	4703.77	3775.93	
		RKMPL	UCHPINDA TPP	1	360	-	0	0	87.7	117.82	1266.54	802.76	
		RKMPL	UCHPINDA TPP	2	360	-	-	0	35.34	19.77	121.56	624.86	
		RKMPL	UCHPINDA TPP	3	360	-	-	-	0	0	50.68	0	
		SCPL	RATIJA TPS	1	50	24.13	225.91	268.94	272.67	316.01	320.61	275.9	
		SCPL	RATIJA TPS	2	50	-	-	-	-	116.02	422.45	267.18	
		SKS	BINJKOTE TPP	1	300	-	0	0	0	0	673.97	537.39	
		SKS	BINJKOTE TPP	2	300	-	-	-	0	0	0	431.95	
		TRNE	NAWAPARA TPP	1	300	-	0	0	0	714.27	1389.86	1267.94	
		TRNE	NAWAPARA TPP	2	300	-	0	0	0	0	1351.27	888.85	
		VVL	SALORA TPP	1	135	0	0	137.12	0	0	0	0	
		WPCL	AKALTARA TPS	2	600	-	0	0	0	0	68.8	2308.66	
		WPCL	AKALTARA TPS	3	600	-	1844.14	2900.12	3473.3	3562.2	2629.77	638.57	
		WPCL	AKALTARA TPS	4	600	-	-	404.91	2894.36	3170.29	3108.41	2644.15	
	Gujarat	CGPL	MUNDRA UMTTP	2	800	3688.03	4789.78	5488.22	4983.93	6392.08	6425.73	3233.43	
		CGPL	MUNDRA UMTTP	3	800	2274.15	4859.37	5475.04	5146.76	5816.62	5615.32	3727.92	
		CGPL	MUNDRA UMTTP	4	800	1119.51	4639	5061.22	4621.27	5982.84	5307.99	4261.59	
		CGPL	MUNDRA UMTTP	5	800	163.46	4872.61	5725.68	5750.24	4118.76	5095.07	1257.47	
		EPGL	SALAYA TPP	2	600	1565.92	2885.28	3294.73	1945.37	2358.8	895.74	0	
		GSECL	SIKKA REP. TPS	3	250	-	0	3.07	699.13	865.44	1383	827.22	
		GSECL	SIKKA REP. TPS	4	250	-	-	-	140.06	1186.2	1294.54	1055.6	
		GSECL	UKAI TPS	6	500	5.5	1425.72	2672.21	2452.28	3021.59	2988.42	1821.99	
	Haryana	JhPL(HR)	MAHATMA GANDHI TPS	2	660	1223.72	2988.74	3412.19	2566.06	1406.19	3526.92	2233.13	
		NTPC	INDIRA GANDHI STPP	3	500	125.91	1499.07	1936.77	2411.35	1829	2699.88	1968.5	
	Jharkhand	ADHUNIK	MAHADEV PRASAD STPP	1	270	341.98	1368.2	1226.98	1669.18	1578.06	2106.15	985.08	
		ADHUNIK	MAHADEV PRASAD STPP	2	270	0	1158.59	985.6	1256.72	1679.41	803.77	1103.03	
		DVC	BOKARO TPS 'A' EXP	1	500	-	-	0	0.3	208	2924.25	2042.85	
		DVC	KODARMA TPP	2	500	0.73	189.67	1433.23	3326.82	2928.05	3326.25	1588.87	
	Karnataka	KPCL	BELLARY TPS	3	700	-	-	0	24.57	513.85	826.89	337.57	
		KPCL	YERMARUS TPP	1	800	-	-	0	1.05	232.8	890.25	68.18	
		KPCL	YERMARUS TPP	2	800	-	-	0	0	13.74	107.2	722.75	
		NTPC	KUDGI STPP	1	800	-	-	-	0	14.95	3007.62	1661.91	
		NTPC	KUDGI STPP	2	800	-	-	-	0	10.54	931.31	1428.98	
		NTPC	KUDGI STPP	3	800	-	-	-	0	0	6.26	404.65	

	Madhya Pradesh	BLAPPL	NIWARI TPP	1	45	-	117.48	337.16	141.96	237.26	87.88	76.15
		ESSARPMP L	MAHAN TPP	1	600	23.5	809.29	450.69	0	2629.2	2918.23	2104.39
		ESSARPMP L	MAHAN TPP	2	600	-	-	-	0	0	0	220.05
		JHAPL	SEIONI TPP	1	600	-	0	0	3.96	311.25	1666.87	1526.83
		JPPVL	BINA TPS	1	250	466.98	741.92	1300.23	624.85	317.99	1362.34	789.49
		JPPVL	BINA TPS	2	250	7.06	820.69	1144.68	682.92	494.86	1102.94	881.3
		JPPVL	NIGRI TPP	1	660	-	0	1688.79	2894.24	3714.23	3781.1	2959.63
		JPPVL	NIGRI TPP	2	660	-	-	69.39	2451.94	3552.73	3907.83	2431.97
		MBPMP L	ANUPPUR TPP	1	600	-	-	0	2873.04	3634.09	3262.02	2234.61
		MBPMP L	ANUPPUR TPP	2	600	-	-	0	17.68	126.07	2963.03	2342.37
		MPPGCL	SATPURA TPS	10	250	1.9	562.38	963.58	1480.73	1036.08	1886.09	1080.76
		MPPGCL	SATPURA TPS	11	250	0	172.58	1156.38	494.96	1327.82	1418.4	1299.74
		MPPGCL	SHREE SINGAJI TPP	1	600	0	341.47	1511.39	2097.33	1143.6	2341.56	2003.76
		MPPGCL	SHREE SINGAJI TPP	2	600	-	0	314.31	2153.15	1331.05	1612.53	1960.14
		MPPGCL	SHREE SINGAJI TPP	3	660	-	-	-	-	-	0	140.23
		NTPC	VINDHYACHAL STPS	11	500	128.48	3602.05	3506.15	3781.45	3439.39	3918.32	2879.2
		NTPC	VINDHYACHAL STPS	12	500	0.36	162.74	3536.59	3507.84	3661.2	3860.04	2563.76
		NTPC	VINDHYACHAL STPS	13	500	-	-	0	1475.49	3488.65	4122.34	2789.09
		SPL	SASAN UMTTP	1	660	0	0	4137.37	5210.81	4923.27	5491.04	3418.33
		SPL	SASAN UMTTP	2	660	0	497.58	3665.56	5172.72	4989.06	4941.77	3785.5
		SPL	SASAN UMTTP	3	660	0	2396.71	3630.86	4923.05	5045.81	5128.02	3752.73
		SPL	SASAN UMTTP	4	660	-	44.66	3878.66	5359.53	4889.52	5400.11	3025
		SPL	SASAN UMTTP	5	660	-	-	1770.47	5321.77	4917.6	5554.85	3831.23
		SPL	SASAN UMTTP	6	660	-	-	190.91	5274.46	4649.46	5276.73	3844.38
	Maharashtra	APL	TIRORA TPS	1	660	781.18	3862.35	3743.9	4155.82	2191.75	3701.57	2771.92
		APL	TIRORA TPS	2	660	131.59	3334.83	3820.66	4248.05	4365.72	2805.34	2836.1
		APL	TIRORA TPS	3	660	0	2994.83	3673.19	3993.75	4071.61	3567.99	2707.45
		APL	TIRORA TPS	4	660	-	121.12	3490.46	3454.19	3432.12	3456.91	2923.75
		APL	TIRORA TPS	5	660	-	-	1741.94	4227.89	3581.36	4064.43	2276.98
		DIPL	DHARIWAL TPP	1	300	0	189.16	301.76	0	0	258.43	894.65
		DIPL	DHARIWAL TPP	2	300	0	0	173.92	369.16	1541.71	2134.84	1464.86
		GEPL	GEPL TPP Ph-I	1	60	157.04	57.94	0	0	0	0	0
		GEPL	GEPL TPP Ph-I	2	60	226.25	55.9	0	0	0	0	0
		GMR ENERG	GMR WARORA TPS	1	300	120.53	1516.52	1760.15	2113.83	1802.32	2000.38	1305.82
		GMR ENERG	GMR WARORA TPS	2	300	0	686.38	1854.75	1892.95	1901.1	1745.72	1198.97
		IEPL	BELA TPS	1	270	5.5	25.15	0	0	0	80.51	149.37
		MAHAGENC O	CHANDRAPUR(MAHARASHTRA) STPS	8	500	0	0	0	196.55	2160.02	2798.31	1986.28
		MAHAGENC O	CHANDRAPUR(MAHARASHTRA) STPS	9	500	-	-	0	0	1147.47	3281.28	1852.57
		MAHAGENC O	KORADI TPS	8	660	-	0	0	1124.86	3219.57	3136.71	1440.75
		MAHAGENC O	KORADI TPS	9	660	-	0	0	71.5	1720.2	2644.16	1824.31
		MAHAGENC O	KORADI TPS	10	660	-	-	0	0	263.23	3152.86	1634.67
		MAHAGENC O	PARLI TPS	8	250	-	0	0	0	64.72	846.65	1017.62
		NTPC	MAUDA TPS	1	500	12.33	736.27	1221.2	1067.95	1936.47	2542.77	1799.02
		NTPC	MAUDA TPS	2	500	1.02	84.52	1089.71	803.82	1754.11	2370.35	1808.22
		NTPC	MAUDA TPS	3	660	-	-	-	3.89	612.33	1845.74	2198.74
		NTPC	MAUDA TPS	4	660	-	-	-	0	2.74	1212.28	2264.09
		NTPC	SOLAPUR STPS	1	660	-	-	-	0	0	1397.56	1783.68
		RATTANINDI A	AMARAVATI TPS	1	270	0.28	1141.75	1386.68	1489.75	390.45	1213.8	555.54
		RATTANINDI A	AMARAVATI TPS	2	270	0	25.04	699.85	1594.3	497.17	1125.88	997.73
		RATTANINDI A	AMARAVATI TPS	3	270	-	0	10.14	1278.42	280.16	865	671.23
		RATTANINDI A	AMARAVATI TPS	4	270	-	0	28.03	1183.68	464.44	916.6	514.76
		RATTANINDI A	AMARAVATI TPS	5	270	-	-	17.62	633.4	242.48	650.1	881.4
		RATTANINDI A	NASIK (P) TPS	1	270	-	-	-	-	-	-	-
		RATTANINDI A	NASIK (P) TPS	2	270	0	0	0	0	0.72	0	0
		RATTANINDI A	NASIK (P) TPS	3	270	-	0	0	0	0	0.5	0
		RATTANINDI A	NASIK (P) TPS	4	270	-	-	-	0	0	0.63	0
		RATTANINDI A	NASIK (P) TPS	5	270	-	-	-	-	-	0.56	0
		SPPL	SHIRPUR TPP	1	150	-	-	-	-	-	4.74	0
		VIP	BUTIBORI TPP	1	300	1.97	385.45	1973	1976.41	1747.85	1109.15	631.99
		VIP	BUTIBORI TPP	2	300	-	17.14	1671.48	2053.76	1994.67	2197.16	1215.01
	Odisha	GMR ENERG	KAMALANGA TPS	1	350	23.35	561.65	1974.98	2076.98	2237.19	1397.18	1461.25
		GMR ENERG	KAMALANGA TPS	2	350	0	697.53	1633.29	2086.72	2011.12	2290.42	1547.94
		GMR ENERG	KAMALANGA TPS	3	350	-	51.67	1230.5	2071.31	1684.48	1896.39	1604.23
		IBPIL	UTKAL TPP (IND BARATH)	1	350	0	0	0	21.58	0	0	0
		JITPL	DERANG TPP	1	600	0	0	348.22	3245.78	3570.87	1318.98	2207.62
		JITPL	DERANG TPP	2	600	-	-	167.23	2997.82	2944.43	2338.44	625.95
		SEL	STERLITE TPP @	4	600	904.91	1253.86	2520.67	2108.28	2167.76	0	0
	Punjab	GPGSL (GVK)	GOINDWAL SAHIB	1	270	0	0	0	36.98	85.78	1122.22	493.05
		GPGSL (GVK)	GOINDWAL SAHIB	2	270	0	0	0	17.41	138.13	418.78	883.73
		NPL	RAJPURA TPP	1	700	-	511.69	2978.91	3600.39	4522.54	4823.58	2919.02
		NPL	RAJPURA TPP	2	700	-	0	2748.4	4102.92	4919.22	4286.46	3324.34
		TSPL	TALWANDI SABO TPP	1	660	-	0	0	0	1527.35	2967.79	2573.02
		TSPL	TALWANDI SABO TPP	2	660	-	0	1522.7	2296.89	2350.06	2779	2284.37
		TSPL	TALWANDI SABO TPP	3	660	-	0	0	944.91	3201.43	2810.03	2389.84

	Rajasthan	APL	KAWAI TPS	1	660	-	2539.47	4322.27	4160.95	4186.1	2177.06	2716.91
		APL	KAWAI TPS	2	660	-	1174.06	3544.09	4523.87	4103.17	2890.09	1956.9
		RRVUNL	CHHABRA TPP	3	250	0	314.31	1347.36	1329.28	1679.5	1330.64	1299.86
		RRVUNL	CHHABRA TPP	4	250	0	0	409.12	1478.16	1741.32	1776.54	1099.76
		RRVUNL	CHHABRA TPP	5	660	-	-	-	0	1378.84	1681.72	
		RRVUNL	KALISINDH TPS	1	600	0	0	1209.12	3546.02	3669.81	3402.3	2687.04
		RRVUNL	KALISINDH TPS	2	600	0	0	0	2436.74	2274.31	3288.88	85.11
	Tamil Nadu	CEPL	MUTHIARA TPP	1	600	-	-	1092.69	2324.45	2539.98	1242.1	716.22
		CEPL	MUTHIARA TPP	2	600	-	-	0	464.31	1209.12	2664.14	1334.41
		IBPIL	TUTICORIN (P) TPP	1	150	-	588.98	648.29	434.95	4.48	0	0
		IBPIL	TUTICORIN (P) TPP	2	150	-	27.79	779.88	365.45	19.14	0	0
		ITPCL	ITPCL TPP	1	600	-	-	-	1131.38	2744.03	3216.14	2016.77
		ITPCL	ITPCL TPP	2	600	-	-	-	0	2231.67	2508.15	1862.57
		NTECL	VALLUR TPP	2	500	2.39	1711.3	3015.4	2551.6	3407.75	3142.18	1377.77
		NTECL	VALLUR TPP	3	500	0	0.61	322.4	2315.3	2905.16	770.13	2074.42
		NTPL	TUTICORIN (JV) TPP	1	500	-	0	6.79	1904.33	3069.26	2634.96	2070.77
		NTPL	TUTICORIN (JV) TPP	2	500	-	0	0	1653.78	3182.78	2777.87	1836.29
		TANGEDCO	METTUR TPS-II	1	600	390.9	1981.18	2999.86	3925.86	3446.61	2450.86	1860.22
		TANGEDCO	NORTH CHENNAI TPS	4	600	0	777.67	1791.82	3514.92	3036.56	3373.37	2188.16
		TANGEDCO	NORTH CHENNAI TPS	5	600	21.25	1348.54	3793.86	2983.62	3345.29	2484.68	1965.12

	Telangana	SCCL	SINGARENI TPP	1	600	-	-	0	1.17	2503.57	4606.02	2749.49	
		SCCL	SINGARENI TPP	2	600	-	-	-	0	1595.76	4969.14	2948.26	
		TSGENCO	KAKATIYA TPS	2	600	-	-	0	427.48	3295.82	3899.85	3062.12	
	Uttar Pradesh	LPGCL	LALITPUR TPS	1	660	-	-	0	27.76	1982.59	2668.52	1670.96	
		LPGCL	LALITPUR TPS	2	660	-	-	0	0	1174.88	3086.56	1526.24	
		LPGCL	LALITPUR TPS	3	660	-	-	-	0	796.04	2810.84	1947.12	
		MUNPL	MEJA STPP	1	660	-	-	-	-	0	8.22	0	
		NTPC	RIHAND STPS	5	500	955.71	3563.36	3308.43	3928.32	3546.12	4149.81	2199.25	
		NTPC	RIHAND STPS	6	500	0	151.16	3486.2	2870.5	3979.35	3809.69	2802.61	
		NTPC	UNCHAHAH TPS	6	500	-	-	-	-	0.45	365.34	0	
		PPGCL (Jaypee)	PRAYAGRAJ TPP	1	660	-	0	0	234.78	2997.84	2545.82	2571.12	
		PPGCL (Jaypee)	PRAYAGRAJ TPP	2	660	-	-	0	0	1470.64	2051.42	1683.21	
		PPGCL (Jaypee)	PRAYAGRAJ TPP	3	660	-	-	-	0	0	1037.82	922.3	
		UPRVUNL	ANPARA TPS	6	500	-	0	0	47.19	2261.25	3604.62	2670.32	
		UPRVUNL	ANPARA TPS	7	500	-	0	0	126.08	1781.57	1833.93	2676.53	
		UPRVUNL	HARDUAGANJ TPS	9	250	223.26	1362.08	1847.31	1704.67	1747.02	1810.83	1075.59	
		UPRVUNL	PARICHHA TPS	5	250	1366.73	1747.04	1595.06	1840.1	1502.74	1536.76	1003.98	
		UPRVUNL	PARICHHA TPS	6	250	59.76	1740.46	1880.54	1315.4	1543.2	1739.27	958.77	
	West Bengal	DPL	D.P.L. TPS	8	250	-	0	351.65	783.8	1149.91	1005.39	1148.08	
		DVC	RAGHUNATHPUR TPP	1	600	0	0	12.27	148.56	1059.75	1598.43	716.41	
		DVC	RAGHUNATHPUR TPP	2	600	0	0	0	108.98	956.76	681.04	1120.88	
		HEL	HALDIA TPP	1	300	-	0	265.3	2045.3	2027.66	2229.47	1687.47	
		HEL	HALDIA TPP	2	300	-	0	90.93	1587.96	1987.83	2296.42	1595.41	
		HMEL	Hiranmaye TPP	1	150	-	-	-	0	0	27.48	0	
		HMEL	Hiranmaye TPP	2	150	-	-	-	-	0	0	0	
		WBPDCL	SAGARDIGHI TPS	3	500	-	-	0	0	1039.74	1943.09	1531.11	
		WBPDCL	SAGARDIGHI TPS	4	500	-	-	0	0	64.76	1404.7	663.21	
					93530.0		21125.3	90093.9	174779.9	263384.9	337445.3	396537.2	
					0		4	6	6	6	9	3	
												287894.0	
												6	
	Lignite	Gujarat	BECL	BHAVNAGAR CFBC TPP	1	250	-	-	0	0	52.22	461.45	214.9
			BECL	BHAVNAGAR CFBC TPP	2	250	-	-	-	0	3.25	18.7	19.72
		Rajasthan	RWPL (JSW)	JALIPA KAPURDI TPP	5	135	144.44	505.54	910.71	979.18	876.16	853.69	617.07
			RWPL (JSW)	JALIPA KAPURDI TPP	6	135	51.5	507.25	893.23	921.01	841.83	894.01	542.91
			RWPL (JSW)	JALIPA KAPURDI TPP	7	135	56.09	511.48	959.73	915.06	867.99	894.22	594.87
			RWPL (JSW)	JALIPA KAPURDI TPP	8	135	106.84	548.18	860.02	918.5	773.8	819.35	602.28
		Tamil Nadu	NEYVELI LIGNITE	NEYVELI TPS-II EXP	2	250	0	0	0	423.33	658.78	831.32	452.02
					1290.00		358.87	2072.45	3623.69	4157.08	4074.03	4772.74	3043.77
	Gas	Andhra Pradesh	GREL	GREL CCPP (Rajahmundry)	1	384	-	-	-	589.64	468.19	0	0
			GREL	GREL CCPP (Rajahmundry)	2	384	-	-	-	0	0	0	0
			KONDAPALI	KONDAPALLI ST-3 CCPP	1	371	-	-	-	497.28	774.89	0	0
			KONDAPALI	KONDAPALLI ST-3 CCPP	2	371	-	-	-	118.27	491.22	0	0
		Assam	APGCL	LAKWA REPLACEMENT POWER PROJECT	1	9.965	-	-	-	-	-	-	19.33
			APGCL	LAKWA REPLACEMENT POWER PROJECT	2	9.965	-	-	-	-	-	-	8.38
			APGCL	LAKWA REPLACEMENT POWER PROJECT	3	9.965	-	-	-	-	-	-	17.82
			APGCL	LAKWA REPLACEMENT POWER PROJECT	4	9.965	-	-	-	-	-	-	18.39
			APGCL	LAKWA REPLACEMENT POWER PROJECT	5	9.965	-	-	-	-	-	-	17.89
			APGCL	LAKWA REPLACEMENT POWER PROJECT	6	9.965	-	-	-	-	-	-	17.12
			APGCL	LAKWA REPLACEMENT POWER PROJECT	7	9.965	-	-	-	-	-	-	16.47
			APGCL	NAMRUP CCPP	7	62.25	-	0	0	0	0	0	0
		Delhi	PPCL	PRAGATI CCGT-III	4	250	2.53	0	0.9	301.67	558.5	397.81	206.42
			PPCL	PRAGATI CCGT-III	5	250	0	0	623.81	444.93	232.33	794.77	502.43
			PPCL	PRAGATI CCGT-III	6	250	0	0	126.27	202.56	449.3	212.37	143.73
		Gujarat	GPPCL	PIPAVAV CCPP	1	351	0	0	0	0	215.41	168.06	404.01
			GPPCL	PIPAVAV CCPP	2	351	0	0	0	114.75	14.58	0	89.76

		GSECL	DHUVARAN CCPP	5	376.1	-	-	11.62	10.62	0	27.14	280.47
		TOR. POW. (UNOSUGEN)	DGEN MEGA CCPP	1	400	-	0	0	1048.11	0	0	0.08
		TOR. POW. (UNOSUGEN)	DGEN MEGA CCPP	2	400	-	0	0	750.06	0	0	0
		TOR. POW. (UNOSUGEN)	DGEN MEGA CCPP	3	400	-	0	0	933.14	1.02	0	0
		TOR. POW. (UNOSUGEN)	UNOSUGEN CCPP	1	382.5	144.84	3.14	0	876.14	0	0	0
	Maharashtra	PGPL	MANGAON CCPP	1	388	-	-	-	0	215.44	0	0
	Rajasthan	RRVUNL	RAMGARH CCPP	5	110	0	288.57	441.56	462.65	675.29	677.96	345.05
		RRVUNL	RAMGARH CCPP	6	50	0	0	136.95	179.27	276.87	272.68	146.5
	Tripura	NEEPCO.	AGARTALA GT	5	25.5	-	-	0	12.18	133.08	122.01	71.68
		NEEPCO.	AGARTALA GT	6	25.5	-	-	5.7	131.38	161.89	116.63	66.65
		NEEPCO.	MONARCHAK CCPP	1	65.4	-	0	0.7	127.06	158.09	422.03	302.17
		NEEPCO.	MONARCHAK CCPP	3	35.6	-	0	0	0	13.96	249.5	138.85
		ONGC	TRIPURA CCPP	1	363.3	28.39	996.55	2165	2141.07	2061.44	2000.71	1480.06
		ONGC	TRIPURA CCPP	2	363.3	0	0	304.44	1338.39	2111.63	2052.45	1535.99
		TSECL	ROKHIA GT	9	21	-	85.46	111.59	158.55	147.86	136.5	93.14
	Uttarakhand	GIPL	GAMA CCPP	1	225	-	-	-	0	492.43	560.66	265.65
		SrEPL	KASHIPUR CCPP	1	225	-	-	-	0	476.58	1062.33	533.05
					6950.20				10437.7			
	Gas Total			5	175.76	1373.72	3928.54	2	10130.00	9273.61	6721.09	
	Hydro	Andhra Pradesh	APGENCO	NAGARJUN SGR TPD	1	25	0	0	0	7.35	42.13	35.44
			APGENCO	NAGARJUN SGR TPD	2	25	0	0	0	0	0	0
		Arunachal Pradesh	NEEPCO.	PARE	1	55	-	-	-	0	0	163.16
			NEEPCO.	PARE	2	55	-	-	-	0	0	153.39
		Himachal Pradesh	GBHPPL	BUDHIL HPS	1	35	91.35	110.81	113.43	127.47	114.21	160.27
			GBHPPL	BUDHIL HPS	2	35	65.44	110.36	122.4	160.38	147.04	157.36
			HPPCL	KASHANG INTEGRATED HEP	1	65	-	-	0	0	8.43	71.72
			HPPCL	KASHANG INTEGRATED HEP	2	65	-	-	-	-	44.88	71.98
			HPPCL	KASHANG INTEGRATED HEP	3	65	-	-	-	-	2.78	53.43
			HPPCL	SAINJ HPS	1	50	-	-	-	0	0	54.89
			HPPCL	SAINJ HPS	2	50	-	-	-	0	0	80.1
			IAEPL	CHANJU-I HPS	1	12	-	-	-	-	9.33	36.84
			IAEPL	CHANJU-I HPS	2	12	-	-	-	-	1.96	33.73
			IAEPL	CHANJU-I HPS	3	12	-	-	-	-	0	8.85
			NHPC	CHAMERA-III HPS	1	77	199.04	298.4	335.36	341.07	313.93	372.1
			NHPC	CHAMERA-III HPS	2	77	254.46	326.95	324.68	336.34	295.26	345.77
			NHPC	CHAMERA-III HPS	3	77	262.79	312.51	360.74	366.21	307.9	350.18
			NHPC	PARBATI-III HPS	1	130	0	2.88	278.14	0	51	171.86
			NHPC	PARBATI-III HPS	2	130	0	1.7	340.92	158.9	222.09	145.73
			NHPC	PARBATI-III HPS	3	130	0	0.2	10.52	214.25	106.12	180.69
			NHPC	PARBATI-III HPS	4	130	0	0	31.2	269.85	303.27	212.25
			NTPC	KOLDAM	1	200	-	-	0.12	559.63	849.52	840.13
			NTPC	KOLDAM	2	200	-	-	0.13	581.26	856.6	813.97
			NTPC	KOLDAM	3	200	-	-	0	565.45	808.3	824.51
			NTPC	KOLDAM	4	200	-	-	0	602.26	710.74	835.01
			SJVNL	RAMPUR HPS	1	68.67	0	0.01	345.83	294.33	353.75	371.21
			SJVNL	RAMPUR HPS	2	68.67	0	0.01	300.08	345.9	327.52	316.26
			SJVNL	RAMPUR HPS	3	68.67	0	0	129.9	313.36	315.31	308.29
			SJVNL	RAMPUR HPS	4	68.67	0	0	211.19	325.13	312.4	315.96
			SJVNL	RAMPUR HPS	5	68.67	0	0	289.48	334.64	311.76	307.14
			SJVNL	RAMPUR HPS	6	68.67	0	0	41.1	370.05	339.68	396.14
	Jammu & Kashmir	JKSPDC	BAGLIHAR II HPS	1	150	-	-	0	53.03	600.18	753.59	738.73
		JKSPDC	BAGLIHAR II HPS	2	150	-	-	0	2.57	568	507.81	675.58
		JKSPDC	BAGLIHAR II HPS	3	150	-	-	-	0	590.8	560.55	570.2
		NHPC	CHUTAK HPS	1	11	0.96	2.47	0	18.03	15.63	13.72	9.59
		NHPC	CHUTAK HPS	2	11	7.94	13.91	7.36	1.65	8.92	9.62	3.48
		NHPC	CHUTAK HPS	3	11	4.85	10.49	16.9	8.85	11.33	7.15	12.91
		NHPC	CHUTAK HPS	4	11	0.81	7.31	11.24	8.38	8.24	15.23	7.44
		NHPC	KISHANGANGA HPS	1	110	-	-	-	0	0	1.68	113.03
		NHPC	KISHANGANGA HPS	2	110	-	-	-	0	0	0	159.93
		NHPC	KISHANGANGA HPS	3	110	-	-	-	0	0	0	134.17
		NHPC	NIMMO BAZGO HPS	1	15	0	25.46	28.03	32.64	40.16	40.05	33.33
		NHPC	NIMMO BAZGO HPS	2	15	0	16.78	27.94	36.17	44.23	35	18.64
		NHPC	NIMMO BAZGO HPS	3	15	0	8.38	19.58	21.7	10.82	23.78	9.64
		NHPC	URI-II HPS	1	60	0	146.82	295.89	300.42	372.19	231.81	300.3
		NHPC	URI-II HPS	2	60	0	55.07	309.59	262.4	296.52	306.53	275.95
		NHPC	URI-II HPS	3	60	0	156.48	280.98	309.98	418.43	394.11	234.14
		NHPC	URI-II HPS	4	60	0	45.39	301.72	322.75	384.8	274.99	307.18
	Meghalaya	MeECL	WYNTDU(LESHKA) St-1 HPS	3	42	0	68.4	138.57	146.86	146.93	179.77	102.71
		MeECL	NEW UMTRU HPS	1	20	-	0	0	0	0	110.78	81.4
		MeECL	NEW UMTRU HPS	2	20	-	0	0	0	0	48.74	70.4
	Mizoram	NEEPCO.	TUIRIAL HPS	1	30	-	-	-	-	0	57.37	58.37
		NEEPCO.	TUIRIAL HPS	2	30	-	-	-	-	0	21	78.95
	Sikkim	DEPL	JORETHANG LOOP	1	48	-	0	0	36.21	197.51	207.62	184.76
		DEPL	JORETHANG LOOP	2	48	-	0	0	38.85	208.12	198.39	183.86
		GIPL	CHUZACHEN HPS #	1	55	0	146.47	210.28	201.99	245.88	222.69	198.09
		GIPL	CHUZACHEN HPS #	2	55	0	144.95	220.58	219.44	248.87	222.1	185.69
		SEPL	TASHIDING HPS	1	48.5	-	-	-	0	0	38.23	191.56
		SEPL	TASHIDING HPS	2	48.5	-	-	-	0	0	34.84	182.71
		SKPPPL	DIKCHU HPS	1	48	-	-	-	-	0	188.13	220.79
		SKPPPL	DIKCHU HPS	2	48	-	-	-	-	0	181.97	207.55
		TUL	TEESTA-III HPS	1	200	0	0	0	0	53	687.2	416.09
		TUL	TEESTA-III HPS	2	200	0	0	0	0	27.5	676.25	562.9
		TUL	TEESTA-III HPS	3	200	0	0	0	0	74.12	849.51	771.62
		TUL	TEESTA-III HPS	4	200	0	0	0	0	48.8	657.41	549.1
		TUL	TEESTA-III HPS	5	200	-	-	-	0	57.6	662.19	560.81
		TUL	TEESTA-III HPS	6	200	-	-	-	0	48.4	896.77	738.02

	Tamil Nadu	TANGEDCO	BHAWANI BARRAGE-II HPS	1	15	1.54	86.12	137.56	3.61	7.98	19.29	28.34
		TANGEDCO	BHAWANI BARRAGE-II HPS	2	15	0	0	0	3.42	11.85	18.33	27.93
		TANGEDCO	BHAWANI BARRAGE-III HPS	1	15	0	25.04	0	5.18	8.69	0	6.28
		TANGEDCO	BHAWANI BARRAGE-III HPS	2	15	0	0	0	0.5	8.78	0	10.97
	Telangana	TSGENCO	LOWER JURALA HPS	1	40	0	0	0	8.98	176.34	205.9	152.94
		TSGENCO	LOWER JURALA HPS	2	40	0	0	0	0	0	0	0
		TSGENCO	LOWER JURALA HPS	3	40	0	0	0	0	0	0	0
		TSGENCO	LOWER JURALA HPS	4	40	-	0	0	0	0	0	0
		TSGENCO	LOWER JURALA HPS	5	40	-	-	-	0	0	0	0
		TSGENCO	LOWER JURALA HPS	6	40	-	-	-	0	0	0	0
		TSGENCO	PULICHINTALA HPS	1	30	0	0	0	0	13	6.6	17.3
		TSGENCO	PULICHINTALA HPS	2	30	0	0	0	0	0	0	0
		TSGENCO	PULICHINTALA HPS	3	30	-	-	-	0	0	0	0
		TSGENCO	PULICHINTALA HPS	4	30	-	-	-	0	0	0	0
	Uttarakhand	AHPC (GVK)	SHRINAGAR HPS	1	82.5	0	0	0	245.64	343.48	424.85	313.02
		AHPC (GVK)	SHRINAGAR HPS	2	82.5	0	0	0	221.46	315.19	356.14	221.36
		AHPC (GVK)	SHRINAGAR HPS	3	82.5	0	0	0	239.88	314.38	240.46	332.21
		AHPC (GVK)	SHRINAGAR HPS	4	82.5	0	0	0	194.39	307.7	361.09	321.6

	West Bengal	NHPC	TEESTA LOW DAM-III HPS	1	33	0	47.99	99.89	120.63	100.86	65.37	110.63
		NHPC	TEESTA LOW DAM-III HPS	2	33	0	35.21	90.96	122.16	144.58	102.51	125.98
		NHPC	TEESTA LOW DAM-III HPS	3	33	0	70.5	95.33	131.66	148.53	107.47	136.23
		NHPC	TEESTA LOW DAM-III HPS	4	33	0	33.25	108.01	140.41	159.9	111.52	136.54
		NHPC	TEESTA LOW DAM-IV HPS	1	40	0	0	0	17.6	197.35	121.68	132.03
		NHPC	TEESTA LOW DAM-IV HPS	2	40	0	0	0	1.17	194.01	147.26	174.27
		NHPC	TEESTA LOW DAM-IV HPS	3	40	0	0	0	0	133.22	107.76	174.76
		NHPC	TEESTA LOW DAM-IV HPS	4	40	0	0	0	0	77.95	118.45	145.47
		WBSEDC L	JALDHAKA HPS ST-1	4	9	-	-	-	-	0	0	0
Hydro Total		WBSEDC L			6425.02	889.18	2310.32	5635.63	9745.09	14511.90	19709.76	18672.58
Nuclear	Tamil Nadu	NPCIL	KUDANKULAM	1	1000	0	0	2610.52	2261.26	6212.38	4437.15	2792.62
		NPCIL	KUDANKULAM	2	1000	0	0	0	0	253.64	4281.39	1280.05
Nuclear Total					2000	0	0	2610.52	2261.26	6466.02	8718.54	4072.67
Grand Total					110195.23	22549.15	95850.45	190578.34	289986.11	372627.34	439011.88	320404.17

Note: @ Sterlite Unit-4 has been converted from IPP to CPP

# Chuzachen Unit 1 & 2 has been uprated from 49.5MW to 55MW each

\* PROVISIONAL BASED ON ACTUAL-CUM-ASSESSMENT

Note: 1 Generation from conventional sources (Thermal, Hydro and Nuclear) stations.  
2.MU= MILLION UNITS

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**ANNEXURE-III**

**ANNEXURE REFERRED TO IN REPLY TO PARTS (g) & (h) OF UNSTARRED QUESTION NO. 1677 TO BE ANSWERED IN THE LOK SABHA ON 20.12.2018.**

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**Details of Export of Electricity to the neighbouring countries for the last three years and the current year**

<b>Countries</b>	<b>Export of Energy in MUs</b>			
	<b>2015-16</b>	<b>2016-17</b>	<b>2017-18</b>	<b>2018-19 (till Oct,2018)</b>
<b>Nepal</b>	<b>1469.59</b>	<b>2021.21</b>	<b>2388.96</b>	<b>1449.34</b>
<b>Bangladesh</b>	<b>3654.40</b>	<b>4419.61</b>	<b>4808.83</b>	<b>3336.66</b>
<b>Myanmar</b>	<b>Nil</b>	<b>3.23</b>	<b>5.07</b>	<b>4.35</b>

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