

Annexure-1

(Referred to in paragraph 1.6 at page no. 3)

Statement showing details of selected Circle Offices, Division Offices, Sub-Divisions offices

DISCOM	Selected Circle office	Selected Division office	Number of selected Sub-Division offices
Jaipur	Kota	Ramganj Mandi	3
	Tonk	Tonk	4
	Jhalawar	Jhalawar-I	4
Ajmer	Nagore	Mertacity	4
	Bhilwara	Bhilwara	7
	Jhunjhunu	Jhunjhunu	3
Jodhpur	Jodhpur District Circle	District Circle, Jodhpur	4
	Hanumangarh	Hanumangarh	5
	Bikaner	District Division-I, Bikaner	3
Total	9	9	37

Annexure-2

(Referred to in paragraph 2.4 at page no. 8 and 2.5 at page no. 11)

Statement showing DISCOM-wise details of total outstanding debts as on 30 September 2015, debts taken over by GoR, short fall, priority of outstanding debts, break-up of outstanding debts and details of bonds issued

Details		Jaipur	Ajmer	Jodhpur	Total	
(Amount: ₹ in crore)						
I	Total Outstanding debts					
	i. Outstanding debts as on 30 September 2015	28056.36	26596.93	25876.61	80529.90	
	ii. 9.95% FRP bonds already taken over by GoR	855.60	1006.20	838.20	2700.00	
	Total I (i+ii)	28911.96	27603.13	26714.81	83229.90	
II	Debts targeted to be taken over as per MoUs plus 75 per cent of the FRP bonds					
	i Debts to be taken over upto March 2016 (As per List A of MoUs)	14028.16	13298.28	12938.20	40264.64	
	ii 50% of the FRP bonds	427.80	503.10	419.10	1350.00	
	iii Debts to be taken over upto March 2016 (i+ii)	14455.96	13801.38	13357.30	41614.64	
	iv Debts to be taken over upto March 2017 (As per List B of MoUs)	7014.75	6649.23	6469.26	20133.24	
	v 25% of the FRP bonds	213.90	251.55	209.55	675.00	
	vi Debts to be taken over upto March 2017 (i+ii)	7228.65	6900.78	6678.81	20808.24	
	Total II (iii+vi)	21684.61	20702.16	20036.11	62422.88	
III	Debts taken over by GoR					
	Equity	3031.06	2873.38	2795.56	8700.00	
	Loan	15517.17	14856.35	14348.44	44721.96	
	Grant	3135.57	2972.47	2891.96	9000.00	
	Total III	21683.80	20702.20	20035.96	62421.96	
IV	Short fall (II-III)				0.92	
V	Details of taken over debts	Date/Month of taking over of debts	Jaipur	Ajmer	Jodhpur	Total
	9.95% FRP bonds	May 2015	855.60	1006.20	838.20	2700.00
	1 st Tranche	17 March 2016	9647.35	10023.53	8784.20	28455.08
	2 nd Tranche	31 March 2016	3267.52	2638.69	2988.48	8894.69
	Total debts taken over during 2015-16		13770.47	13668.42	12610.88	40049.77
	3 rd Tranche	22 June 2016	7227.94	6900.73	6678.65	20807.32

	4 th Tranche	7 February 2017	685.39	133.05	746.43	1564.87								
	Total debts taken over during 2016-17		7913.33	7033.78	7425.08	22372.19								
	Grand total		21683.80	20702.20	20035.96	62421.96								
VI	Priority of outstanding debts to be taken over as per lists attached with MoUs		Jaipur		Ajmer		Jodhpur		Total					
			No.	Amount	No.	Amount	No.	Amount	No.	Amount				
	List-A First 50% debt to be taken over by the GoR during 2015-16		142	14028.16	141	13298.28	116	12938.20	399	40264.64				
	Loan accounts taken over (As on 17 March 2016)		121	9647.35	132	10023.53	108	8784.20	361	28455.08				
	Loan accounts of List 'A' fully taken over		120	9379.29	132	10023.53	108	8784.20	360	28187.02				
	Loan accounts taken over by GoR out of List 'C' which was to be residual with the DISCOMs		1	268.06	-	-	-	-	1	268.06				
	List-B 25% debt to be taken over by the GoR during 2016-17			7014.75		6649.23		6469.26		20133.24				
	List-C Remaining 25% debt (Bonds to be issued by the concerned DISCOMs)			7013.46		6649.41		6469.15		20132.02				
VII	Break up of outstanding debts													
	DISCOM	List	Debts pertained to Banks		Debts pertained to FIs		9.95% FRP bonds		GoR loans		Other debts		Total	
	Jaipur DISCOM	A	9552.79		4475.37		-		-		-		14028.16	
		B	5364.75		1650.00		-		-		-		7014.75	
		C	460.45		2954.61		3205.64		267.13		125.63		7013.46	
	Sub-total		15377.99		9079.98		3205.64		267.13		125.63		28056.37	
	Ajmer DISCOM	A	10023.53		3274.75		-		-		-		13298.28	
		B	2282.56		4366.67		-		-		-		6649.23	
		C	810.96		1714.30		3770.12		241.26		112.77		6649.41	
	Sub-total		13117.05		9355.72		3770.12		241.26		112.77		26596.92	
	Jodhpur DISCOM	A	8784.20		4154.00		-		-		-		12938.20	
		B	2969.80		3499.46		-		-		-		6469.26	
		C	1248.96		1747.20		3140.28		234.72		97.99		6469.15	
	Sub-total		13002.96		9400.66		3140.28		234.72		97.99		25876.61	
	Grand Total		41498.00		27836.36		10116.04		743.11		336.38		80529.90	
VIII	Issuance of Bonds				Jaipur		Ajmer		Jodhpur		Total			
	9.95% FRP Bonds				4781.98		2749.01		3841.67		11372.66			
	Debts pertained to Banks				2834.94		3349.33		2861.79		9046.06			
	Total				7616.92		6098.34		6703.46		20418.72			

Annexure – 3

(Referred to in paragraph 2.6.1 at page no. 14)

Statement showing details of working capital from 2015-16 to 2020-21 (figures are at the end of financial year)

(₹ in crore)

DISCOM	Particulars	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
Jaipur	Previous year revenue	10954.39	12454.96	14460.78	17249.46	18198.94	19291.12
	Details of Working capital provided by DISCOMs	6261.59	2442.64	4059.63	4629.63	5252.86	5257.40
	Percentage of working capital to previous year turnover	57.16	19.61	28.07	26.84	28.86	27.25
	Loan for working capital, specifically for payment of pending power purchase, not considered by DISCOMs	0	0	0	0	1400.00	1689.01
	Total Working capital	6261.59	2442.64	4059.63	4629.63	6652.86	6946.41
	Percentage of working capital to previous year turnover	57.16	19.61	28.07	26.84	36.56	36.00
Ajmer	Previous year revenue	8280.60	9405.54	10314.67	12097.38	13174.28	14616.41
	Details of Working capital provided by DISCOMs	6084.02	1534.41	2466	2921	3043.67	2831.7
	Percentage of working capital to previous year turnover	73.47	16.31	23.91	24.15	23.10	19.37
	Loan for working capital, specifically for payment of pending power purchase, not considered by DISCOMs	0	0	0	0	1300.00	1573.97
	Total Working capital	6084.02	1534.41	2466	2921	4343.67	4405.67
	Percentage of working capital to previous year turnover	73.47	16.31	23.91	24.15	32.97	30.14
Jodhpur	Previous year revenue	9100.41	10683.66	11716.57	12992.11	14072.12	15432.46
	Details of Working capital provided by DISCOMs	6171.21	1720.99	2796.4	3152	3395.82	3272.55
	Percentage of working capital to previous year turnover	67.81	16.11	23.87	24.26	24.13	21.20
	Loan for working capital, specifically for payment of pending power purchase, not considered by DISCOMs	0	0	0	0	1750.00	2072.84
	Total Working capital	6171.21	1720.99	2796.4	3152	5145.82	5345.39
	Percentage of working capital to previous year turnover	67.81	16.11	23.87	24.26	36.57	41.06

Annexure-4

(Referred to in paragraph 2.6.5 at page no. 17)

Statement showing details of subsidy pending for receipt from GoR and DISCOM wise figures of reconciled tariff subsidy

(₹ in crore)

Year	Opening balance of subsidy recoverable	Subsidy due during the year	Subsidy received during the year	Closing balance of subsidy recoverable
2015-16	15.83	8640.19	6788.48	1867.54
2016-17	1867.54	9311.09	7823.07	3355.56
2017-18	3355.56	10246.14	8759.14	4842.56
2018-19	4842.56	10982.79	7681.33	8144.02
2019-20	8144.02	12921.38	7384.00	13681.40
2020-21	13681.40	16544.84	12767.45	17458.79
Particulars	DISCOMs			Total
	Jaipur	Ajmer	Jodhpur	
	(Amount: ₹ in crore)			
Short receipt of tariff subsidy due to calculation of current year tariff subsidy on the basis of last year audited accounts	2618.97	1851.21	3906.66	8376.84
Short Tariff subsidy due to subsidy on account of closed/defective metered agricultural connections given on rate of metered category instead of flat category	773.46	752.51	2085.04	3611.01
Subsidy of the year 2020-21 deferred to the year 2021-22	1115.17	863.35	1618.77	3597.29
Short Tariff subsidy received during 2019-20 and 2020-21 due to mathematical error in calculation	145.94	148.89	120.70	415.53
Short subsidy received on account of fuel surcharge	228.93	11.88	156.97	397.78
Others	4.09	126.86	929.39	1060.34
Total	4886.56	3754.70	8817.53	17458.79

Annexure –5

(Referred to in paragraph 2.6.8 at page no. 20)

Statement showing Department-wise dues of Electricity Charges from 2015-16 to 2020-21

(₹ in crore)

Year ended in	Central Government	PHED	Janta Jal Yojana & Sarpanch	Administration	Police	Municipal Boards/ Urban Improvement Trusts	Others	Total
Jaipur DISCOM								
March 2016	Break-up of dues not available							157.32
March 2017	13.81	79.11	58.68	3.13	4.22	92.76	13.89	265.60
March 2018	7.45	58.06	75.88	8.32	4.49	54.10	9.68	217.99
March 2019	7.93	84.63	117.06	13.91	6.12	158.78	15.49	403.91
March 2020	11.87	141.01	165.38	18.96	7.99	333.02	23.30	701.52
March 2021	6.02	202.00	218.85	24.00	7.99	430.13	34.53	923.52
Ajmer DISCOM								
March 2016	1.32	25.97	18.18	0.70	1.27	8.24	5.16	60.84
March 2017	1.23	34.43	19.62	0.74	1.37	33.79	2.20	93.38
March 2018	1.67	17.97	29.92	1.19	1.86	22.03	2.81	77.45
March 2019	4.22	22.98	41.95	1.56	2.45	65.77	4.22	143.15
March 2020	5.27	68.89	54.33	2.77	3.08	46.07	6.13	186.53
March 2021	2.08	100.79	76.72	3.40	2.75	72.14	8.59	266.47
Jodhpur DISCOM								
March 2016	2.5	146.63	22.60	2.22	3.11	179.93	5.65	362.64
March 2017	4.97	114.79	13.98	2.14	2.99	239.63	4.51	383.01
March 2018	0.56	23.23	23.06	2.93	3.44	18.97	6.03	78.22
March 2019	0.26	70.46	43.37	7.08	4.75	98.95	6.65	231.52
March 2020	12.40	145.35	71.87	11.22	4.74	165.43	9.75	420.77
March 2021	10.20	208.65	143.84	16.84	4.33	227.48	30.44	641.77
Grand Total as on March 2021	18.3	511.44	439.41	44.24	15.07	729.75	73.56	1831.76

Annexure-6

(Referred to in paragraph 2.6.10 at page no. 22)

DISCOM-wise position of projected interest and finance cost *vis-à-vis* actual interest and finance cost and details of high-cost debt in the books of DISCOMs as on 31 March 2021

(₹ in crore)

Year	Jaipur		Ajmer		Jodhpur	
	Projected	Actual	Projected	Actual	Projected	Actual
2015-16	3408	3405.28	3091	3144.69	3152	3135.01
2016-17	1264	1715.83	1137	1432.37	1220	1572.47
2017-18	1108	4312.20	1018	3881.52	1090	3892.73
2018-19	1186	3207.64	1118	2676.96	1177	2801.34
2019-20	No projection	3068.29	No projection	2612.67	No projection	3119.70
2020-21	No projection	3229.23	No projection	2537.02	No projection	3278.22
High-cost debt in the books of DISCOMs as on 31 March 2021						
Particulars				Jaipur	Ajmer	Jodhpur
Lead Bank interest rate plus 0.1 <i>per cent</i> as on March 2016 (in %)				9.80	9.75	9.70
Total number of loan accounts as on March 2021				64	67	73
Total debt of DISCOMs (₹ in crore)				18161.89	16445.60	18191.53
No. of loan accounts above the lead Bank interest rate plus 0.1 <i>per cent</i> as on March 2021				47	49	55
Loan Amount (₹ in crore)				9696.03	9609.87	10632.00
Effective interest rate of high-cost debt (in %)				9.95 to 12.25	9.95 to 12.65	9.95 to 12.50
Percentage of high-cost debt in total debt of DISCOMs				53.39	58.43	58.44

Annexure –7

(Referred to in paragraph 3.6.2 at page no. 32)

Statement showing failure rate of Distribution Transformers during 2015-16 to 2020-21

Year	DTs installed at the end of year (in number)	Number of DTs failed during the year				Total (in Numbers)	Failure rate of DTs (in %)
		Within guarantee period		Beyond guarantee period			
		Number	%	Number	%		
Jaipur DISCOM							
2015-16	602179	38079	53.12	33610	46.88	71689	11.90
2016-17	643044	36793	51.02	35317	48.98	72110	11.21
2017-18	647089	30682	50.89	29603	49.11	60285	9.32
2018-19	715550	30632	46.71	34946	53.29	65578	9.16
2019-20	767066	34306	47.60	37764	52.40	72070	9.40
2020-21	791451	30950	42.77	41422	57.23	72372	9.14
Ajmer DISCOM							
2015-16	448380	18823	40.12	28096	59.88	46919	10.46
2016-17	481897	20602	39.19	31970	60.81	52572	10.91
2017-18	504921	16416	34.78	30787	65.22	47203	9.35
2018-19	564740	16287	36.21	28691	63.79	44978	7.96
2019-20	628335	21741	35.91	38800	64.09	60541	9.64
2020-21	671356	23425	36.24	41217	63.76	64642	9.63
Jodhpur DISCOM							
2015-16	402202	14845	38.78	23434	61.22	38279	9.52
2016-17	414767	12405	38.49	19823	61.51	32228	7.77
2017-18	450096	14464	37.63	23970	62.37	38434	8.54
2018-19	481889	13073	37.35	21932	62.65	35005	7.26
2019-20	546684	18647	37.63	30913	62.37	49560	9.07
2020-21	581613	22253	40.17	33150	59.83	55403	9.53

Source: MIS furnished by DISCOMs.

Annexure-8

(Referred to in paragraph 3.6.3 at page no. 33)

Statement showing details of Distribution Transformers failed but not replaced as well as pending for deposit in ACOs during 2015-16 to 2020-21

(Figure: in number)

DISCOM	S. No.	Particulars	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	Total
Jaipur	1.	Distribution Transformers failed	71689	72110	60285	65578	72070	72372	4,14,104
	2.	Distribution Transformers replaced	70054	71260	59605	65178	72599	71224	4,09,920
	3.	Distribution Transformers not replaced (1-2)	1635	850	680	400	-529 ^s	1148	4,713
	4.	DTs failed but pending to be deposited at the end of the year	26338	23321	17651	16789	21776	23102	
	5.	Balance of DTs pending for deposit (in days) (4/2*365)	137.23	119.45	108.09	94.02	109.48	118.39	
Ajmer	6.	Distribution Transformers failed	46919	52572	47203	44978	60541	64642	3,16,855
	7.	Distribution Transformers replaced	46098	48212	47052	44978	60541	64642	3,11,523
	8.	Distribution Transformers not replaced (6-7)	821	4360	151	0	0	0	5,332
	9.	DTs failed but pending to be deposited at the end of the year	9247	6344	5569	3015	1781	1825	
	10.	Balance of DTs pending for deposit (in days) (9/7*365)	73.22	48.03	43.20	24.47	10.74	10.30	
Jodhpur	11.	Distribution Transformers failed	38279	32228	38434	35005	49560	55403	2,48,909
	12.	Distribution Transformers replaced	38180	31528	38411	35188	49526	54917	2,47,750
	13.	Distribution Transformers not replaced (11-12)	99	700	23	-183 ^s	34	486	1,342
	14.	DTs failed but pending to be deposited at the end of the year	1361	2043	1197	7127	3360	3406	
	15.	Balance of DTs pending for deposit (in days) (14/12*365)	13.01	23.65	11.37	73.93	24.76	22.64	

Source: MIS of DISCOMs.

^sNegative figures shown for Jodhpur DISCOM in 2018-19 and Jaipur DISCOM in 2019-20 reflect deficiency in MIS.

Annexure –9

(Referred to in paragraph 3.7(a) at page no. 34 and 3.7(b) at page no. 35)

Statement showing status of Metered Feeders

Year	Total feeders	Feeders metered	Feeders modems installed connect meters	where were to feeder	Feeders where data was communicated by modems		Feeders where meter data collected and fed in the system manually			
					Number	%	Feeders without modem	Feeders having non-communicating modems	Total	%
1	2	3	4	5	6	7=2-4	8=4-5	9=7+8	10	
Jaipur DISCOM										
2018-19	7867	7818		7054	6298	89.28	813	756	1569	19.94
2019-20	8709	8707		7488	6481	86.55	1221	1007	2228	25.58
2020-21	9219	9219		7492	5928	79.12	1727	1564	3291	35.70
Ajmer DISCOM										
2018-19	8273	8166		6378	5500	86.23	1895	878	2773	33.52
2019-20	8615	8544		7648	5578	72.93	967	2070	3037	35.25
2020-21	9100	9100		7648	5958	77.90	1452	1690	3142	34.53
Jodhpur DISCOM										
2018-19	10539	10245		7616	4677	61.41	2923	2939	5862	55.62
2019-20	10650	10361		8828	4825	54.66	1822	4003	5825	54.69
2020-21	11250	10777		8841	4597	52.00	2409	4244	6653	59.14

Source: Information provided by DISCOMs.

Annexure-10

(Referred to in paragraph 3.11.1 at page no. 39)

Details of vigilance checking conducted by the Vigilance Wing as well as O&M circle and AT&C losses

Year	Total No of Consumers (In lakh)	Targets	Checking conducted by		Total checking	No of checking as percentage of total number of consumers	No of Theft cases	Amount assessed (₹ in crore)	Amount Realized (₹ in crore)	Amount realised to Amount assessed (%)	T&D losses (%)	AT&C Losses (%)
			O&M	Vigilance wing								
Jaipur DISCOM												
2015-16	47.16	NA	122865	15421	138286	2.93	92496	136.05	63.44	46.63	31.90	35.74
2016-17	50.04	NA	126516	18693	145209	2.90	106706	174.16	84.85	48.72	25.48	29.84
2017-18	53.35	NA	86404	14284	100688	1.89	77789	162.82	101.36	62.25	21.06	25.22
2018-19	56.80	NA	8555	1754	10309	0.18	4317	16.38	20.42	124.66	20.54	25.66
2019-20	55.53	NA	60696	14067	74763	1.35	64526	186.72	75.58	40.48	17.21	27.61
2020-21	57.83	NA	74522	23829	98351	1.70	88986	253.12	123.62	48.84	19.44	25.22
Total							434820	929.25	469.27	50.49		
Ajmer DISCOM												
2015-16	44.35	252910	136620	38447	175067	4.19	73308	143.02	64.55	45.13	26.75	27.81
2016-17	47.19	219835	123034	27984	151018	3.60	72218	148.4	86.97	58.61	22.10	25.18
2017-18	50.18	207460	68526	21758	90014	2.08	62971	139.89	100.17	71.61	20.15	22.94
2018-19	54.18	120769	9127	4461	13788	0.29	10357	33.47	21.78	65.07	18.03	23.31
2019-20	58.24	208641	66422	25574	91996	1.78	57974	129.14	56.72	43.92	14.48	21.99
2020-21	60.89	308253	89528	31961	121489	2.00	81636	196.17	97.67	49.79	15.15	21.60
Total							358464	790.09	427.86	54.15		
Jodhpur DISCOM												
2015-16	33.12	173440	67773	22170	89927	2.97	28557	90.88	37.5	41.26	23.32	29.64
2016-17	34.35	137180	61112	28300	89412	2.81	29501	81	36.64	45.23	21.69	26.16
2017-18	36.10	176490	59178	15600	74778	2.39	30299	103.76	51.23	49.37	19.33	23.37
2018-19	39.46	178623	4421	6779	11200	0.27	4786	19.3	13.95	72.28	23.12	35.32
2019-20	42.49	175506	65200	11809	77009	1.72	19036	96.12	44.27	46.06	19.38	37.99
2020-21	44.16	178644	43301	12686	55987	1.27	33378	90.38	33.86	37.46	22.46	30.87
Total							145557	481.44	217.45	45.17		

Annexure-11

(Referred to in paragraph 4.3 at page no. 42)

Statement showing cost of power purchase during 2015-16 to 2020-21

Particular	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
(a) Power purchase from Central/State Sector						
Central Sector (in MUs)	24277.86	24389.95	31203.86	30062.33	30766.65	31616.25
Rate (in ₹)	2.65	2.79	2.88	3.16	3.11	3.17
RRVUNL (in MUs)	24114.6	23987.32	25781.78	30141.81	29248.09	27449.04
Rate (in ₹)	4.13	4.55	4.56	4.13	4.98	4.27
Percentage to Power Purchase	68.24	70.14	75.73	72.64	72.99	67.94
Total Power purchase from Central/State Sector (in MUs)	48392.46	48377.27	56985.64	60204.14	60014.74	59065.29
Cost per unit	3.39	3.66	3.64	3.65	4.02	3.68
b) Power purchase from other sources						
IPP (in MUs)	14639.95	13697.33	11141.85	13467.77	12928.10	14571.36
Rate (in ₹)	3.78	4.01	3.90	4.53	4.40	4.20
Bilateral and Trade (in MUs)	1709.67	0.00	0.00	0.00	0.00	1802.28
Rate (in ₹)	3.32	0.00	0.00	0.00	0.00	2.70
Power Exchange (in MUs)	826.23	546.80	598.07	849.19	710.10	3220.69
Rate (in ₹)	3.67	2.81	4.35	4.44	3.94	3.50
NCES (in MUs)	5349.75	6347.07	6526.74	8357.32	8562.22	8280.50
Rate (in ₹)	4.91	5.03	5.04	4.83	4.69	4.63
Other (Captive) Mus	26.43	0.00	0.00	0.00	0.00	0.00
Rate (in ₹)	1.82	0.00	0.00	0.00	0.00	0.00
Percentage to total Purchase	31.76	29.86	24.27	27.36	27.01	32.06
Total power purchase from private sector (in MUs)	22525.60	20591.20	18266.66	22674.28	22200.32	27874.83
Cost per unit (₹)	4.01	4.29	4.32	4.64	4.50	4.15
Total Power Purchase (in MUs)	70918.06	68968.47	75252.3	82878.42	82215.06	86940.12
Cost per unit (₹)	3.59	3.85	3.81	3.92	4.15	3.83

Annexure-12

(Referred to in paragraph 4.3 at page no. 42)

Statement showing Plant-wise position of Generation Cost, Station Heat Rate and Plant Load Factor during 2015-16 to 2020-21

Plant	Particulars	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
KSTPS	Generation cost (in crore)	2135.57	2049.88	1953.28	2139.67	1992.32	1589.04
	Generated units (MUs)	7769.54	7486.91	7213.04	7920.96	6513.08	5195.56
	Cost per generated unit	2.75	2.74	2.71	2.70	3.06	3.06
	SHR Approved	2561.70	2561.70	2561.70	2561.70	2561.70	2561.70
	SHR actual	2787.00	2551.29	2650.90	2613.76	2552.86	2491.58
	Targeted PLF	82.00	82.00	82.00	82.00	83.00	83.00
	Actual PLF	70.45	67.26	65.08	71.52	58.31	46.64
SSTPS	Generation cost (in crore)	2106.82	1414.97	1595.24	2253.50	1719.33	379.04
	Generated units (MUs)	5902.98	4474.71	4964.45	7168.98	4690.33	989.69
	Cost per generated unit	3.57	3.16	3.21	3.14	3.67	3.83
	SHR approved	2476.28	2476.28	2476.28	2476.28	2471.48	2476.28
	SHR actual	2655.00	2452.04	2449.20	2476.09	2471.48	2512.37
	Targeted PLF	82.00	82.00	82.00	82.00	83.00	83.00
	Actual PLF	44.00	33.65	37.22	54.07	35.50	7.44
CTPP	Generation cost (in crore)	1099.98	1671.31	1471.20	1767.67	1850.52	1784.09
	Generated units (MUs)	4473.89	6825.04	6251.55	7289.83	7090.64	6665.15
	Cost per generated unit	2.46	2.45	2.35	2.42	2.61	2.68
	SHR approved	2312.31	2476.28	2400.00	2400.00	2400.00	2400.00
	SHR actual	2863.00	2648.38	2527.72	2549.00	2471.29	2508.72
	Targeted PLF	80.00	80.00	80.00	80.00	83.00	83.00
	Actual PLF	49.93	76.95	70.61	82.77	80.85	76.39
KTPP	Generation cost (in crore)	1498.63	1501.54	1702.48	1521.13	1813.03	1808.31
	Generated units (MUs)	5921.2	5944.12	6691.18	5550.4	5708.09	6089.98
	Cost per generated unit	2.53	2.53	2.54	2.74	3.18	2.97
	SHR approved	2322.17	2322.17	2322.17	2322.17	2333.28	2333.28
	SHR actual	2601.00	2418.16	2388.68	2435.10	2397.63	2399.55
	Targeted PLF	83.00	83.00	83.00	83.00	83.00	83.00
	Actual PLF	65.83	55.83	62.84	52.26	53.49	57.40

Annexure-13

(Referred to in paragraph 4.7 at page no. 46)

Statement showing details of shortfall in purchase of renewable energy during 2011-21

(In Million Units)

Year	Jaipur DISCOM		Ajmer DISCOM		Jodhpur DISCOM		Total
	Solar Energy	Non-Solar Energy	Solar Energy	Non-Solar Energy	Solar Energy	Non-Solar Energy	
2011-12	-79.45	-141.20	-57.73	-3.05	-62.19	-75.91	-419.53
2012-13	-61.47	-243.75	-42.95	-14.59	-48.37	-28.31	-439.44
2013-14	-28.59	-263.77	-15.99	-51.08	-33.24	-193.21	-585.88
2014-15	-214.54	-439.59	-145.47	-181.11	-183.84	-378.72	-1543.27
2015-16	-286.20	-408.42	-192.26	-310.21	-240.59	-378.51	-1816.19
2016-17	-352.85	-183.03	-235.03	-254.00	-319.02	-281.81	-1625.74
2017-18	-494.82	-382.31	-333.59	-381.66	-411.86	-383.85	-2388.09
2018-19	-90.29	-75.58	-57.33	-207.72	-105.63	-211.09	-747.64
2019-20	10.08	-236.95	26.54	-244.86	13.11	-253.60	-685.68
2020-21	-314.22	-743.92	-245.81	-573.89	-336.94	-638.78	-2853.56
Total (A)	-1912.35	-3118.52	-1299.62	-2222.17	-1728.57	-2823.79	-13105.02
Forbearance Price per MU(B)*	1.00	1.00	1.00	1.00	1.00	1.00	
Total liability on account of Shortfall in RPO (In ₹ crore) (A*B)	191.23	311.85	129.96	222.12	172.86	282.38	1310.50

Source: Data provided by DISCOMs

*Forbearance price per MU= Forbearance price per MWh/1000

Annexure-14

(Referred to in paragraph 5.4 (b) at page 52)

Statement showing Average Cost of Supply (ACS) and Average Revenue Realised (ARR) of the DISCOMs during the period from 2015-16 to 2020-21

(₹ per unit of input energy)

Particulars	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
Jaipur DISCOM						
Targeted ACS as per MoU (A)	9.09	8.01	7.82	7.71	-	-
Targeted ARR as per MoU (B)	7.05	7.48	7.93	7.82	-	-
Targeted ACS-ARR Gap as per MOU (C) = (A) – (B)	2.04	0.53	(0.11)	(0.11)	0.00	0.00
Actual ACS-ARR Gap reported to Audit as per MoP prescribed methodology	1.87	0.37	(0.12)	0.03	(0.19)	0.46
ACS-ARR Gap as per accounts (MoU methodology)	1.60	0.23	(0.31)	(0.27)	(0.67)	0.20
Ajmer DISCOM						
Targeted ACS as per MoU (A)	9.36	7.89	7.87	7.87	-	-
Targeted ARR as per MoU (B)	7.01	7.50	8.02	8.02	-	-
Targeted ACS-ARR Gap as per MOU (C) = (A) – (B)	2.35	0.39	(0.15)	(0.15)	0.00	0.00
Actual ACS-ARR Gap reported to Audit as per MoP prescribed methodology	1.97	0.37	(0.42)	0.08	0.18	0.36
ACS-ARR Gap as per accounts (MoU methodology)	1.85	0.18	(0.58)	(0.21)	(0.36)	(0.08)
Jodhpur DISCOM						
Targeted ACS as per MoU (A)	8.43	7.19	7.21	7.17		
Targeted ARR as per MoU (B)	6.45	6.87	7.32	7.28	-	-
Targeted ACS-ARR Gap as per MOU (C) = (A) – (B)	1.98	0.32	(0.11)	(0.11)	0.00	0.00
Actual ACS-ARR Gap reported to Audit as per MoP prescribed methodology	1.80	0.75	0.22	0.15	0.99	1.19
ACS-ARR Gap as per accounts (MoU methodology)	1.43	0.43	(0.01)	(0.44)	0.00	0.57

Annexure-15

(Referred to in paragraph 5.5.1 at page no. 53)

Statement showing financial performance of DISCOMs viz; Total Revenue, Total Expenditure and Profit during the period from 2014-15 to 2020-21

(₹ in crore)

DISCOM	Particulars	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
Jaipur	Revenue from operation	10,070.09	11,502.12	13,682.36	16,257.44	17,213.81	18,335.72	20,903.79
	Other Income	884.31	952.84	778.42	992.02	985.13	955.41	864.35
	Total Revenue	10,954.39	12,454.96	14,460.78	17,249.46	18,198.94	19,291.12	21,768.14
	Total Expenditure	15,644.77	16,775.79	16,167.77	20,467.87	21,369.71	21,865.54	22,440.74
	Profit/(Loss) before exception item (UDAY subsidy) and Prior period Income/(Expenses)	(4,690.38)	(4,320.83)	(1,706.99)	(3,218.41)	(3,170.78)	(2,574.42)	(672.60)
	Prior period Income/(Expenses)	(44.20)	(142.08)	(30.02)	(2.07)	(86.77)	(31.33)	11.85
	UDAY subsidy	0	0	1,121.26	4,163.64	4,163.64	4,793.90	0
	Profit/(Loss) after exception item	(4,734.57)	(4,462.91)	(615.75)	943.16	906.09	2,188.15	(660.75)
Ajmer	Revenue from operation	7,413.63	8,331.21	9,596.79	11,285.67	12,355.47	13,763.74	14,721.73
	Other Income	866.97	1,074.33	717.88	811.71	818.81	852.68	867.73
	Total Revenue	8,280.60	9,405.54	10,314.67	12,097.38	13,174.28	14,616.41	15,589.45
	Total Expenditure	11,845.57	12,739.05	11,517.77	14,826.65	15,737.86	15,087.58	15,434.54
	Profit/(Loss) before exception item (UDAY subsidy) and Prior period Income/(Expenses)	(3,564.98)	(3,333.51)	(1,203.11)	(2,729.27)	(2,563.58)	(471.17)	154.91
	Prior period Income/(Expenses)	(27.91)	(170.49)	(100.44)	(57.97)	(230.25)	34.22	20.82
	UDAY subsidy	0	0	966.86	3,986.32	3,260.65	1,225.00	0
	Profit/(Loss) after exception item	(3,592.89)	(3,504.00)	(336.69)	1,199.08	466.82	788.06	175.73
Jodhpur	Revenue from operation	8,223.05	9,983.61	11,138.63	12,304.22	13,396.52	14,614.85	17,656.55
	Other Income	877.35	700.05	577.94	687.88	675.61	817.61	840.29
	Total Revenue	9,100.41	10,683.66	11,716.57	12,992.11	14,072.12	15,432.46	18,496.85
	Total Expenditure	13,047.18	13,912.48	13,539.72	16,819.59	17,476.69	18,976.70	20,216.58
	Profit/(Loss) before exception item (UDAY subsidy) and Prior period Income/(Expenses)	(3,946.77)	(3,228.82)	(1,823.15)	(3,827.48)	(3,404.57)	(3,544.23)	(1,719.73)
	Prior period Income/(Expenses)	(199.35)	(45.05)	47.67	7.92	62.62	(153.08)	(11.95)
	UDAY subsidy	0	0	746.80	3,850.04	4,575.71	3,707.16	0
	Profit/(Loss) after exception item	(4,146.12)	(3,273.87)	(1,028.68)	30.47	1,233.76	9.85	(1,731.68)

Glossary of terms

Abbreviation	Full form
ACS	Average Cost of Supply
ARR	Average Revenue Realised
AT&C Loss	Aggregate Technical & Commercial Loss
BEE	Bureau of Energy Efficiency
BPSA	Bulk Power Supply Agreement
CEA	Central Electricity Authority
CERC	Central Electricity Regulatory Commission
CTPP	Chhabra Thermal Power Station
DBT	Direct Benefit Transfer
DDUGJY	Deendayal Upadhyaya Gram Jyoti Yojana
DELP	Domestic Efficient Lighting Program
DF	Distribution Franchisee
DIC	Designated ISTS Customer
DRC	Distribution Reforms Committee
DSM	Demand Side Management
DT	Distribution Transformer
ERP	Enterprise Resource Planning
FIs	Financial Institutions
GIS	Geographic Information System
GoI	Government of India
GoR	Government of Rajasthan
GSA	Gas Sales Agreement
IEC	Information, Education and Communication
IPDS	Integrated Power Development Scheme
ISTS	Inter-State Transmission System
KPI	Key Performance Indicators
KSTPS	Kota Super Thermal Power Station
KTPP	Kalisindh Thermal Power Plant
LPS	Late Payment Surcharge
MIS	Management Information System
MNRE	Ministry of New and Renewable Energy
MOD	Merit Order Dispatch
MoP	Ministry of Power
MOU	Memorandum of Understanding
MYT	Multi-Year Tariff
NIM	Network Indexing Module
NSE	National Stock Exchange
NSGM	National Smart Grid Mission
NTPC	National Thermal Power Corporation
PAT	Perform Achieve Trade
PFC	Power Finance Corporation
PLF	Plant Load Factor
PSDF	Power Sector Development Fund

Abbreviation	Full form
R-APDRP	Restructured Accelerated Power Development and Reforms Programme
RDSS	Revamped Distribution Sector Scheme
REC	REC Limited
RERC	Rajasthan Electricity Regulatory Commission
RPO	Renewable Purchase Obligations
RRVUNL	Rajasthan Rajya Vidyut Utpadan Nigam Limited
RSEDMR Act	Rajasthan State Electricity Distribution Management Responsibility Act
RVUNL	Rajasthan Urja Vikas Nigam Limited
SHR	Station Heat Rate
SSTPS	Suratgarh Super Thermal Power Station
STF	State Task Force
STU	State Transmission Utility
T&D Loss	Transmission and Distribution Loss
TCOS	Terms and Conditions of Supply
UDAY	Ujwal DISCOM Assurance Yojana
VCB	Vacuum Circuit Breaker