

Western Region summary sheet and details of current status of implementation of telemetry system

Annexure - IV

Status as on :

01.10.17

Sl. No.	User Name	Total Nos of Stations		Telemetry not Provided				Telemetry Intermittent				Total non-availability of data in % (Telemetry not provided plus Telemetry intermittency)	
				Total nos of station		Non-availability of data in % (wrt total nos of stations)		Total nos of station		Non-availability of data due to intermittency in % (wrt total nos of stations)			
		GS	SS	GS	SS	GS	SS	GS	SS	GS	SS	GS	SS
1	Maharastra	32	195	0	2	0.0%	1.0%	1	39	3.1%	20.0%	3.1%	21.0%
2	Chattisgarh	7	97	0	16	0.0%	16.5%	1	44	14.3%	45.4%	14.3%	61.9%
3	Madhya Prdesh	19	146	0	0	0.0%	0.0%	2	2	10.5%	1.4%	10.5%	1.4%
4	Gujarat	25	121	-	1	-	0.8%	-	-	-	-	-	0.8%
5	Goa	-	7	-	-	-	-	-	-	-	-	-	-
6	DD	-	1	-	-	-	-	-	-	-	-	-	-
7	DNH	-	4	-	2	-	50.0%	-	2	-	50.0%	-	100.0%
8	ISGS	16	-	-	-	-	-	0	-	0.0%	-	0.0%	-
9	ISTS	-	45	-	0	-	0.0%	-	-	-	-	-	0.0%
10	IPP	24	-	-	-	-	-	1	-	4.2%	-	4.2%	-
	TOTAL	123	616	0	21	0.0%	3.4%	5	87	4.1%	14.1%	4.1%	17.5%
	Total (over all)	739		21		2.8%		92		12.4%		15.3%	

Note:

1 Supporting Details are given below

2 Communication between all SLDCs to WRLDC is in radial mode in ULDC network and any failure in any equipment /Fibre leads to total data black out.

A. Telemetry not provided

A.1 Generating Station

Sl. No.	Control Area	Name of Generation Stations	Date of first synchronisation	Total Generation Capacity (in MW)	Target Date as per User	Remark

A.2 Sub - Stations

765 kV / 400 kV Sub - Stations

Sl. No.	Control Area	Name of sub-Stations	Voltage level	Date of first synchronisation	Target Date as per User	Remark
1						

A.3 220 kV / 132 kV Sub - Stations

Sl. No.	Control area	Name of sub-Stations	Voltage level	Date of first synchronisation	Target Date as per User	Remark
1	MSETCL	KDPH	220			
2		TILLARI	220			
3	GETCO	Bhatiya (3rd Trf.)	220			under construction
4	CSPTCL	BISHRAMPUR	220			No communication available
5		GERVANI	220			
6		PRATAPPUR	132			
7		BALRAMPUR	132			
8		GARIABAND	132			
9		MAGARLOAD	132			
10		KONDAGAON	132			
11		SANKARA	132			
12		GOPALPUR LAFARGE	132			
13		MANA	132			
14		GARIABAND	132			
15		RAWANBHATA	132			
16		Hira Pooling	132			
17		Renki	132			
18		Gevera	132			
19		Lodhma	132			
20	DNH	NEW KHARADPARA	220 kV			No communication available
21		KHADOLI	220 kV			

B. Telemetry provided but not working / working intermittently - Central Sector portion

B.1 Generating Station

Sl. No.	Control Area	Name of Generation Stations	Total Generation Capacity (in MW)	Target date as per User	Average % non-availability for last 15 days or date since data is not-available.	Remarks
1	IPP	Athena			100.00%	Station once charged, Out since then
2	MSETCL	KOYNA I, II	600		100.00%	Units data not updating
3	MPPTCL	BANSAGAR III(DEOLOAN)	60			RTU of Bansagar III HPS is out due to communication problem
4		PENCH HPS	160			RTU of pench HPS is out due to communication problem
5	CSPTCL	DSPM TPS	500			GATEWAY PROBLEM
		Total (Intermittent)	600			

B.2		Sub - Stations				
Sl. No.	Control Area	Name of sub-Stations	Voltage level	Target date as per User	Average % non-availability for last 15 days or date since data is not-available.	Remarks
1	MSETCL	APTA	220KV			
2		BARAMATI	220KV			
3		BEED	220KV			
4		BHANDARA	220KV			
5		BHUGAON	220KV			
6		BOMBAYDYING	220KV			
7		BORIVALI	220KV			
8		COLORCHEM	220KV			
9		DHULE	220KV			
10		DONDAICHA	220KV			
11		GHATNANDRE	220KV			
12		HALKARNI	220KV			
13		HINGANGHAT	220KV			
14		HINJEWADI	220KV			
15		JALNA	220KV			
16		JAMDE	220KV			
17		JEUR	220KV			
18		KOLHAPUR2	220KV			
19		LONAND	220KV			
20		MAHAPE	220KV			
21		MALHARPETH	220KV			
22		MUMEWADI	220KV			
23		NERUL	220KV			
24		PARASEXTN	220KV			
25		PHURSUNGI	220KV			
26		PURTI	220KV			
27		SATANA	220KV			
28		SATARA MIDC	220KV			
29		SAWANTWADI	220KV			
30		SOLAPUR2	220KV			
31		TALOJA	220KV			
32		VALVE	220KV			
33		VANAKUSWADI	220KV			
34		BACKBAY	220KV			
35		BORIVALY RELIANCE	220KV			
36		BORIVALY TATA	220KV			
37		DHARAVI	220KV			
38		SALSET	220KV			
39		VERSOVA	220KV			
40	MPPTCL	MORWA	132KV	Oct. End	100.00%	RTU Problem
41		BEOHARI	132KV	Oct. End	100.00%	RTU Problem
42		Bilaspur	220			Highly intermittent
43		Banari	220			Highly intermittent
44		Churri	220			Highly intermittent
45		SaraiPali	220			Highly intermittent
46		Mungeli	220			Highly intermittent
47		Pendra	220			Highly intermittent
48		Ambikapur	132			Highly intermittent
49		Adhbaar	132			Highly intermittent
50		Akaltara	132			Highly intermittent
51		Balod	132			Highly intermittent
52		Bagbehra	132			Highly intermittent
53		Bhanupratappur	132			Highly intermittent
54		Baikunthpur	132			Highly intermittent
55		Borjhara	132			Highly intermittent
56	Baramkela	132			Highly intermittent	

57		Champa	132			Highly intermittent
58		Chaple	132			Highly intermittent
59		Dhamtari	132			Highly intermittent
60		Dalli Rajhara	132			Highly intermittent
61		Gharghora	132			Highly intermittent
62		Jagdulpur	132			Highly intermittent
63		Jhalap	132			Highly intermittent
64	CSPTCL	jaiJaiPur	132			Highly intermittent
65		Jamnipali	132			Highly intermittent
66		Jaspur	132			Highly intermittent
67		Korba 100	132			Highly intermittent
68		Kirandul	132			Highly intermittent
69		Katchna	132			Highly intermittent
70		Kuhera	132			Highly intermittent
71		Kurud Dhamtari	132			Highly intermittent
72		Kawardha	132			Highly intermittent
73		Pathariya	132			Highly intermittent
74		Raigarh	220			Highly intermittent
75		Raigarh	132			Highly intermittent
76		SAJA	132			Highly intermittent
77		Silpahari	132			Highly intermittent
78		sarona	132			Highly intermittent
79		Simga	132			Highly intermittent
80		Vishrampur	132			Highly intermittent
81		Magalood	132			Highly intermittent
82		Chakarbhatha	132			Highly intermittent
83		Kota	132			Highly intermittent
84		Korba East	132			Highly intermittent
85		Jashpur	132			Highly intermittent
86	DNH	Khaparkheda	220			
87		Sayli	220			