

DISCREPANCY REPORT FOR WEEK-17 (2017-18)
(24.07.2017 to 30.07.2017)

I. Active Energy Accounting

1. Following main meter readings were replaced with Standby/Check meter readings due to non availability of main meter readings.

Sl.no	Loc.ID & SEM ID	Date	Location	Feeder/ICT	Replaced with LOC.ID & SEM Sl.no	Remarks
1	(MP-85) NP-2156-A	24.07.17 to 30.07.17	Balghat	132kV Dongargarh line	(MP-85) NP-2156-A	Data Not Received Action: Balaghat

2. Following main meter readings were replaced with Standby/Check meter readings due to discrepancies in main meter readings.

Sl.no	Loc.ID & SEM ID	Date	Location	Feeder/ICT	Replaced with LOC.ID & SEM Sl.no	Remarks
1	(MM-26) NP-2650-A	31.07.17 to 06.08.17	Solapur (PG)	400KV Kolhapur line-1	(MM-29) NP-6712-A	Suspect data Action- Solapur (PG)
2	(MM-27) NP-2651-A	31.07.17 to 06.08.17	Solapur(PG)	400KV Kolhapur line-2	(MM-28) NP-6713-A	Suspect data Action- Solapur (PG)
3	(GG-31) NP-6444-A	31.07.17	VAPI (PG)	220KV VAPI(GEB) LINE	(PC-47) NP-2512-A	Under-recording Action – Vapi (PG)
4	(MH-31) NP-2458-A	31.07.17 to 06.08.17	Padghe	400kV Boisar line	(MH-35) NP-2222-A	Under-recording Action – Padghe
5	(IT-03) NP-6222-A	31.07.17 to 02.08.17	ITARSI(PG)	400kV side of 400/220kV ICT-1	(IT-04) NP-6217-A	Under-recording Action: Itarsi(PG)

2. Following Adjustment values are added to the main meter data due to discrepancy in the Main meter data for few time blocks.

Sl.no	Loc.ID & SEM ID	Date	Time blocks	Location	Feeder/ICT	Name of Report where Adjustment value added
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1	(KW-13) NP-5526-A	02.08.17	41 to 44	Kawas	220kV Icchapur line-1	KW1
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3. New Transmission Elements Synchronized with ISTS (Considered for accounting).

i) 400KV Betul 400/220KV ICT-1 was first time charged on 03.08.17. SEM data of 400KV side of Betul ICT-1 is used for MP Active and Reactive energy drawal computation.

It is incorporated in already existing column of MP2 report of Active energy.

One new column is added in MP7 of Reactive energy report. For Reactive energy drawal computation consider data of Column no. 34(MVARh under HV) and Column no. 35(MVARh under LV) also in MP7 report.

4. New Generating units Synchronized with ISTS (Considered for accounting).

NIL

5. Generating units Declared CoD (Considered for accounting).

NIL

6. Duration of Non availability of Master frequency meter data at 400KV Korba STPS (Mahan line).

i) Master Frequency SEM data on 03.08.17 was not available. The drift is noticed in First Standby meter (NP-8804-A) frequency data. Hence frequency data of Second Master frequency meter (NP-8803-A) was considered for accounting

7. Congestion Application and withdrawal status.

NIL

8. Details of operation of SSP units in synchronous condenser mode (SCO).

Sl. No.	Date	RBPH Unit under Synchronous Condenser Operation (SCO)	Time of Start in SCO	Time of Stop in SCO	Total SCO Hours
			WRLDC Code	WRLDC Code	
1	31.07.2017	1	0:00	6:15	51:15:00
			CONT.	2904	
		2	0:00	6:20	
			CONT.	2904	
			16:45	0:00	
		3	2939	CONT.	
0:00	7:25				
		CONT.	2907		

				17:25	0:00	
				2945	CONT.	
			4	0:00	7:30	
				CONT.	2907	
			6	0:00	9:55	
				CONT.	2925	
2	01.08.2017	2	0:00	6:35	29:09:00	
			CONT.	8		
		3	0:00	6:39		
			CONT.	8		
			15:10	0:00		
			58	CONT.		
6	16:55	0:00				
	70	CONT.				
3	02.08.2017	3	0:00	6:38	15:46:00	
			CONT.	111		
			21:32	0:00		
			179	CONT.		
		6	0:00	6:40		
			CONT.	111		
4	03.08.2017	3	0:00	7:35	12:50:00	
			CONT.	202		
			13:20	16:35		
			247	273		
		4	22:00	0:00		
			305	CONT.		
5	04.08.2017	4	0:00	8:35	8:35:00	
			CONT.	329		
6	05.08.2017	3	0:40	8:30	17:20:00	
			398	410		
			22:15	0:00		
			502	CONT.		
		4	0:50	8:35		
			398	410		
7	06.08.2017	3	0:00	7:40	9:50:00	
			CONT.	511		
		6	21:50	0:00		
			563	CONT.		

9. CT/PT Errors Reported

NIL

10. Suspected meters that need to be replaced/ or CT ratio to be reviewed.

The Injection at following stations was negligible.

S.No	Generating Station	S.No	Generating Station
1	LARA	3	Jhabua
2	TRN Energy	4	KWPCL

There was drawal from the grid. Large spikes and erratic data were recorded.

10. Time Drift.

- The Time Drift Report is to be submitted by all substations as agreed in 74th CCM.
- No Time drift report has been received from substations except from KAPS and Sipat.
- Time drift is suspected in the following SEMs:

Sr.No.	Meter Id	Description
1	NP-2635-A	765KV Sipat line-2 at Bilaspur (PGCIL)
2	NP-5734-A	765kV side of Bilaspur line-2 at SIPAT (NTPC)
3	LT-0033-A	400kV side of LANCO(Pathadi) line-2 at Bilaspur
4	NP-6308-A	400kV side of Bilaspur line-1 at Pathadi (LANCO)
5	NP-2134-A	400kV Seoni line at Bhilai
6	NP-5746-A	400kV Bhilai line at Seoni (PGCIL)
7	NP-2305-A	400kV Koradi line at Bhilai
8	NP-2106-A	400kV Bhilai line at Koradi
9	NP-6367-A	765kV Bina(PGCIL) line-2 at Gwalior
10	NP-6254-A	765KV Side of ICT-2 AT Wardha
11	NP-6730-A	400KV Side of ICT-2 AT Wardha
12	NP-6725-A	400KV Raipur line-1 at Wardha
13	NP-2825-A	400KV Wardha line-1 at Raipur
14	NP-2714-A	400KV BINA(PG) line-4 at Bina (MP)
15	NP-2872-A	400KV TAMNAR(PS) LINE-1 at JPL(STG-2)
16	NP-8699-A	400KV JPL STG-2 LINE-1 AT TAMNAR (PS)
17	NP-5718-A	400kV Bhilai line at Bhatapara(PG)(lilo of kstps-lilo line-2)

18	NP-2891-A	400KV BHATTAPARA Line at Bhilai
19	NP-6845-A	400kV side of 400/220kV ICT-01 at Bina(PGCIL)
20	NP-5721-A	220kV side of 400/220kV ICT-01 at Bina(PGCIL)
21	NP-6758-A	400kV Akola line-2 at WARDHA
22	NP-6268-A	400kV Wardha line-2 at Akola
23	NP-2340-A	400kV Sugan line-1 at Gandhar
24	GJ-2292-A	400kV GANDHAR line-1 at SUGEN

Concerned utilities are advised to examine and take corrective actions, if necessary.

11. Losses considered for wheeling transactions.

As per the decision taken in 33 TCC/WRPC meeting, loss credit to be given to Gujarat/Maharashtra for wheeling of power to DD/GOA for following lines.

A) DD drawal

- a. 66KV Dalwada line at Vapi
- b. 66KV Dabhel line at Vapi
- c. 66KV Diu line at Una
- d. 66KV Diu line at Dhokadwa

Credit to Gujarat: STU loss considered **4.56 %**

B) GOA drawal

- a) 220kv Tillari line at Amona
- b) 220KV Mahalakshmi line at Amona

Credit to Maharashtra: STU loss considered **3.62 %**

II. Reactive Energy Accounting.

1. Following lines could not be included in REC accounts due to non availability of main meter readings.

NIL

