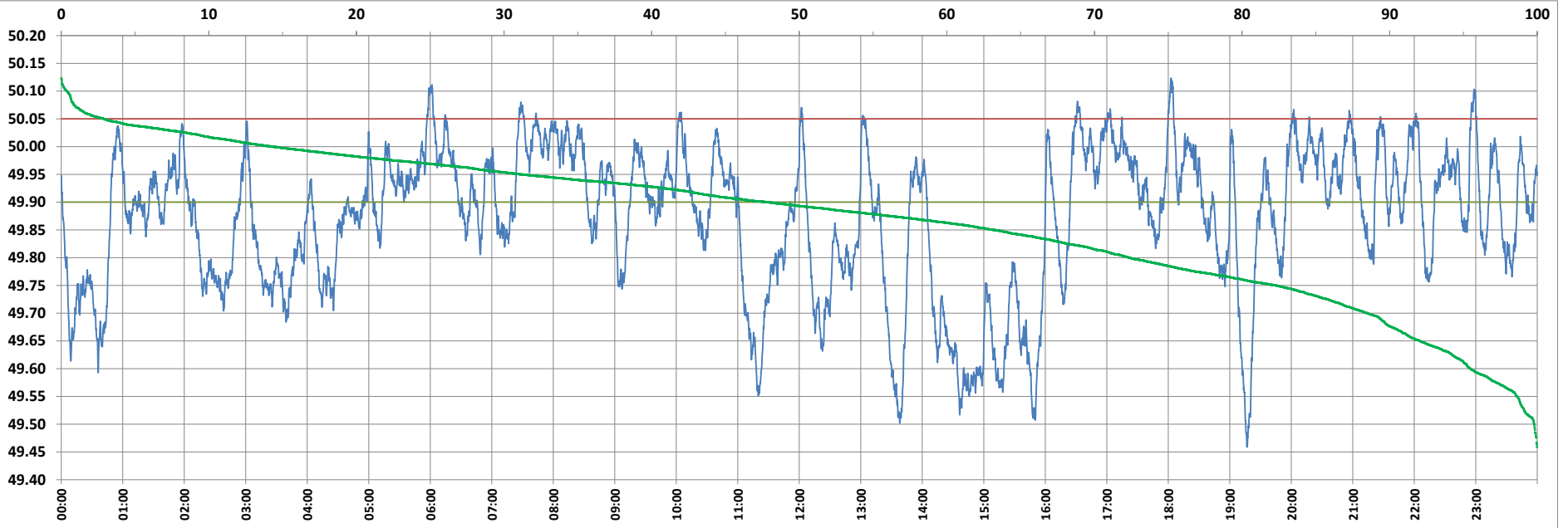


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 28-Apr-2022 (Thursday)



<49.7	<49.90	<49.97	49.7-49.8	49.8-49.9	49.9-50.0	50.0-50.1	50.1-50.2	49.90-50.05	49.7-50.2	49.97-50.03	50.05-50.1	>50	>50.03	>50.05	>50.2	<49.95	49.95-50.05	49.90-49.95
11.52	52.18	75.39	16.12	24.54	33.54	13.90	0.38	44.95	88.48	17.47	2.49	14.28	7.14	2.87	0.00	68.84	28.29	16.67

Average Frequency : 49.870	Frequency Variation Index : 0.3348	Standard Deviation : 0.1288	Mileage: 46.9	FDI: 55.0
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Instantaneous Frequency		
Max	50.123	18:02:40
Min	49.459	19:17:00

15 minute Average Frequency			
Max	50.021	16:45:00	
Min	49.576	13:45:00	

No. of excursions	
above 50.03 Hz	56
below 49.97 Hz	93
above 50.00 Hz	74
below 50.00 Hz	74

Average time freq per excursion remains	
below 49.97	0:11:40
above 50.03	0:01:50

No. of hours freq outside 49.9-50.05 Hz	13:12:40
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Source : BALIPARA 10 Sec. (8640 samples)