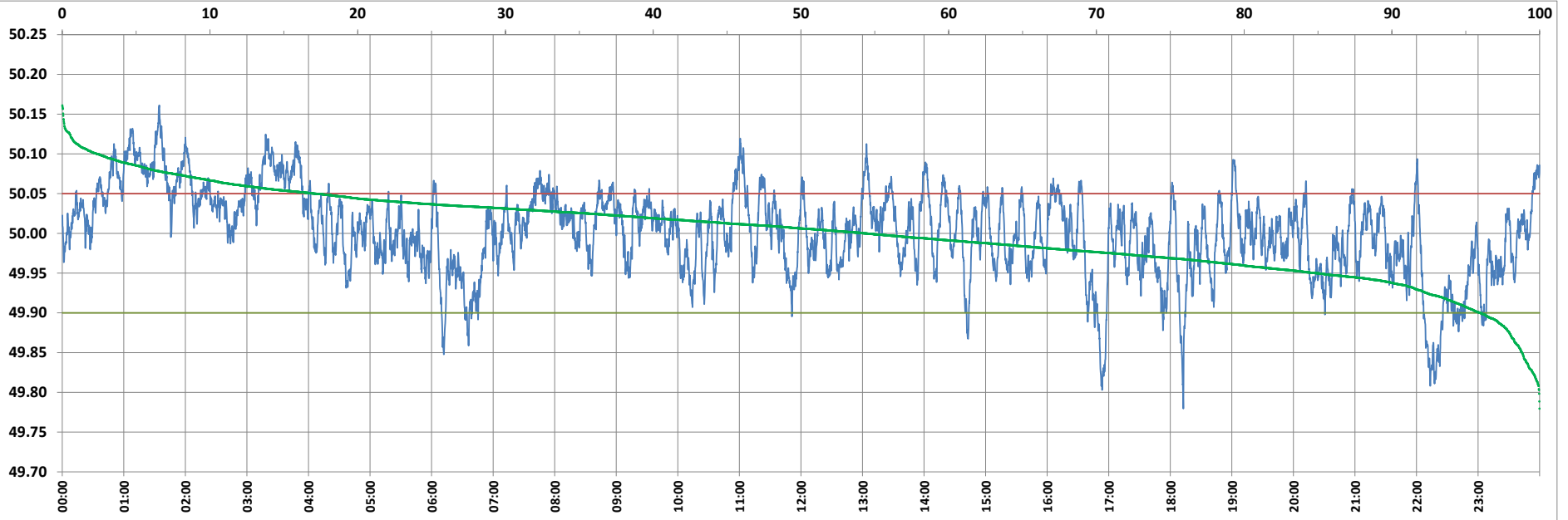


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 17-Jun-2022 (Friday)



<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
0.00	4.02	25.73	0.03	3.98	41.63	52.03	2.33	78.89	100.00	43.26	14.77	54.35	31.01	17.09	0.00	15.12	67.79	11.10

Average Frequency : 50.002	Frequency Variation Index : 0.0287	Standard Deviation : 0.0536	Mileage: 41.8	FDI: 21.1
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Instantaneous Frequency		
Max	50.161	1:34:30
Min	49.780	18:12:40

15 minute Average Frequency			
Max	50.106	1:15:00	
Min	49.869	22:30:00	

No. of excursions	
above 50.03 Hz	159
below 49.97 Hz	136
above 50.00 Hz	154
below 50.00 Hz	153

Average time freq per excursion remains	
below 49.97	0:02:43
above 50.03	0:02:48

No. of hours freq outside 49.9-50.05 Hz	5:04:00
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Source : BALIPARA 10 Sec. (8640 samples)