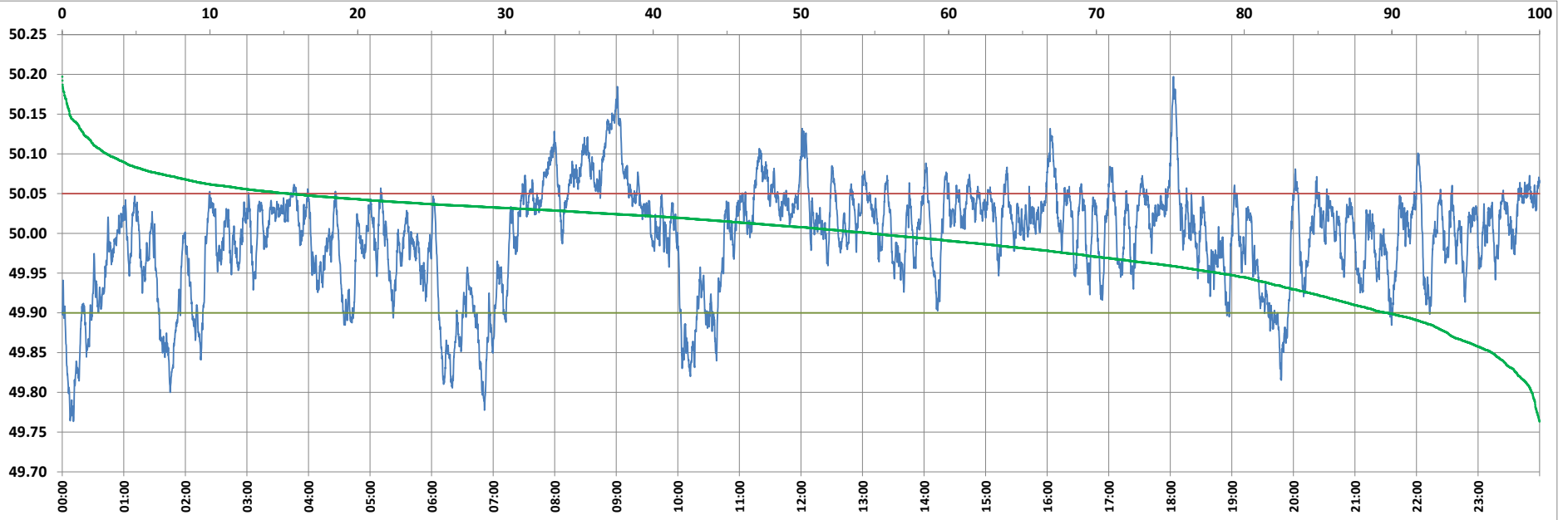


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 28-Jun-2022 (Tuesday)



<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	10.30	29.73	0.54	9.76	34.95	51.76	2.99	74.36	100.00	38.28	12.35	54.75	31.99	15.34	0.00	21.69	62.97	11.39

Average Frequency : 49.994	Frequency Variation Index : 0.0437	Standard Deviation : 0.0659	Mileage: 39.7	FDI: 25.6
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Instantaneous Frequency		
Max	50.197	18:03:00
Min	49.763	0:10:50

15 minute Average Frequency			
Max	50.126	9:00:00	
Min	49.827	0:15:00	

No. of excursions	
above 50.03 Hz	183
below 49.97 Hz	91
above 50.00 Hz	127
below 50.00 Hz	127

Average time freq per excursion remains	
below 49.97	0:04:42
above 50.03	0:02:31

No. of hours freq outside 49.9-50.05 Hz	6:09:10
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Source : BALIPARA 10 Sec. (8640 samples)