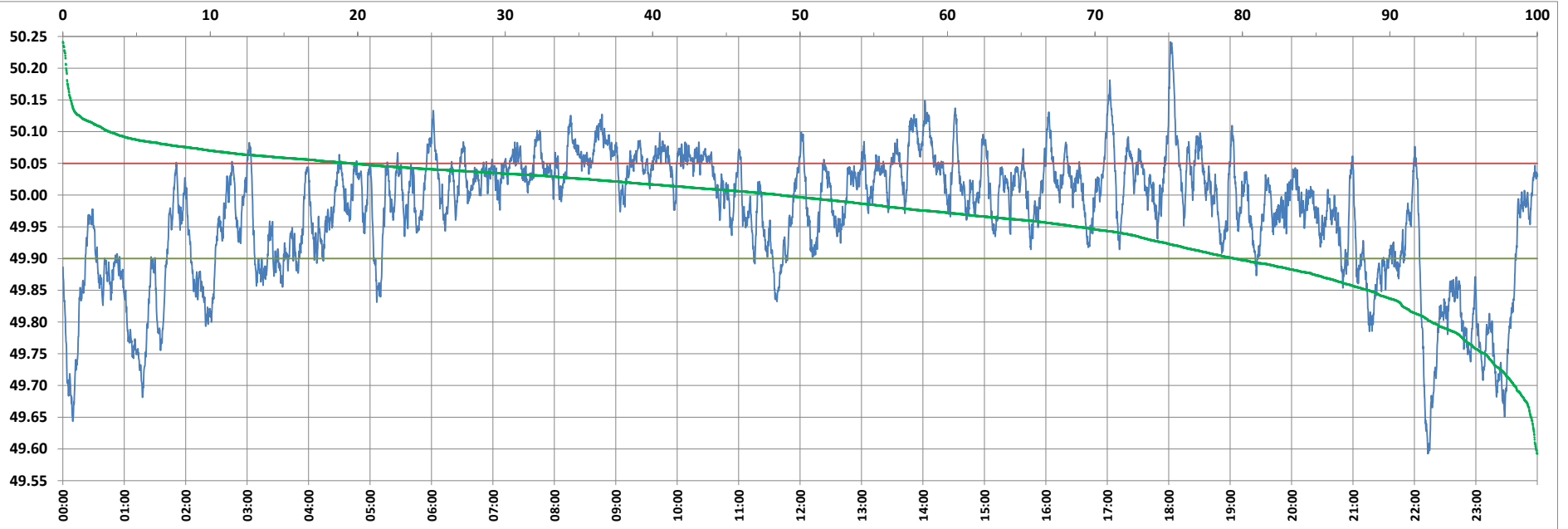


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 24-Apr-2022 (Sunday)



<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
1.56	20.49	39.05	5.60	13.32	30.81	45.54	2.94	59.99	98.22	28.13	16.37	48.70	32.82	19.53	0.22	31.16	49.32	10.67

Average Frequency : 49.973	Frequency Variation Index : 0.1013	Standard Deviation : 0.0970	Mileage: 44.0	FDI: 40.0
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Instantaneous Frequency		
Max	50.241	18:01:40
Min	49.593	22:13:00

15 minute Average Frequency		
Max	50.109	18:15:00
Min	49.713	23:30:00

No. of excursions	
above 50.03 Hz	129
below 49.97 Hz	96
above 50.00 Hz	108
below 50.00 Hz	108

Average time freq per excursion remains	
below 49.97	0:05:51
above 50.03	0:03:40

No. of hours freq outside 49.9-50.05 Hz	9:36:10
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Source : BALIPARA 10 Sec. (8640 samples)