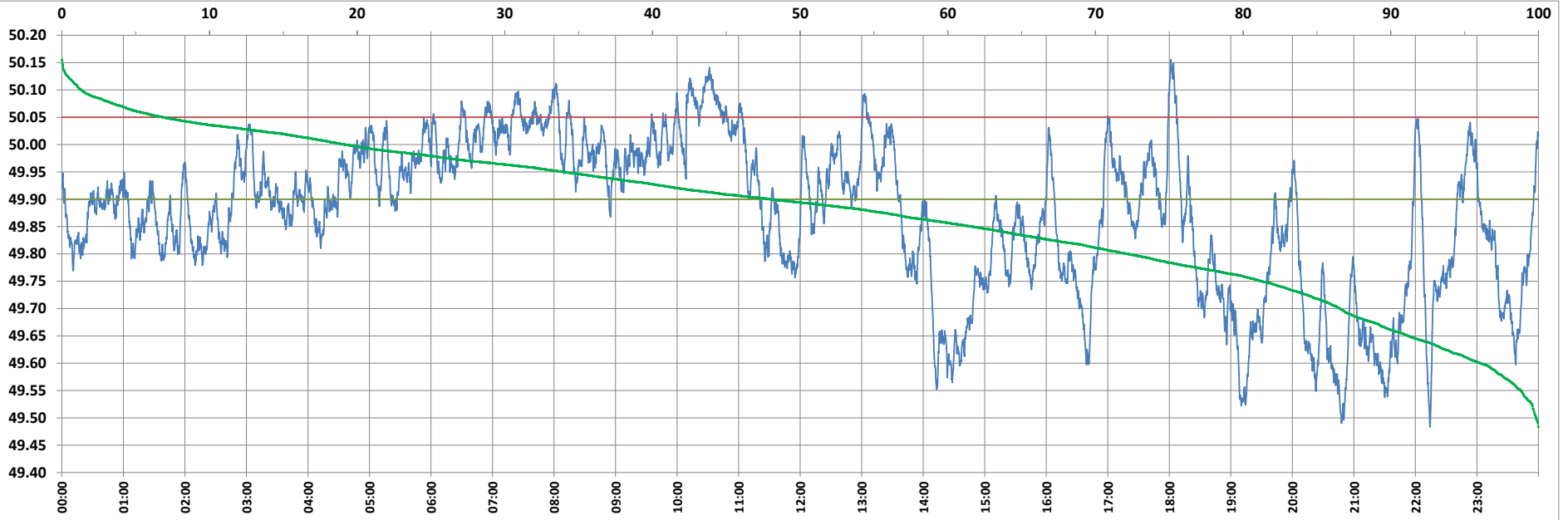


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 26-Apr-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
13.45	51.99	72.33	14.38	24.17	28.83	17.87	1.31	41.13	86.55	15.75	5.57	19.18	11.92	6.88	0.00	66.01	27.12	14.02

Average Frequency : 49.874	Frequency Variation Index : 0.3476	Standard Deviation : 0.1371	Mileage: 44.8	FDI: 58.9
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Instantaneous Frequency		
Max	50.156	18:01:20
Min	49.483	22:14:10

15 minute Average Frequency		
Max	50.090	10:45:00
Min	49.606	19:15:00

No. of excursions	
above 50.03 Hz	64
below 49.97 Hz	82
above 50.00 Hz	56
below 50.00 Hz	56

Average time freq per excursion remains	
below 49.97	0:12:42
above 50.03	0:02:41

No. of hours freq outside 49.9-50.05 Hz	14:07:40
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Source : BALIPARA 10 Sec. (8640 samples)