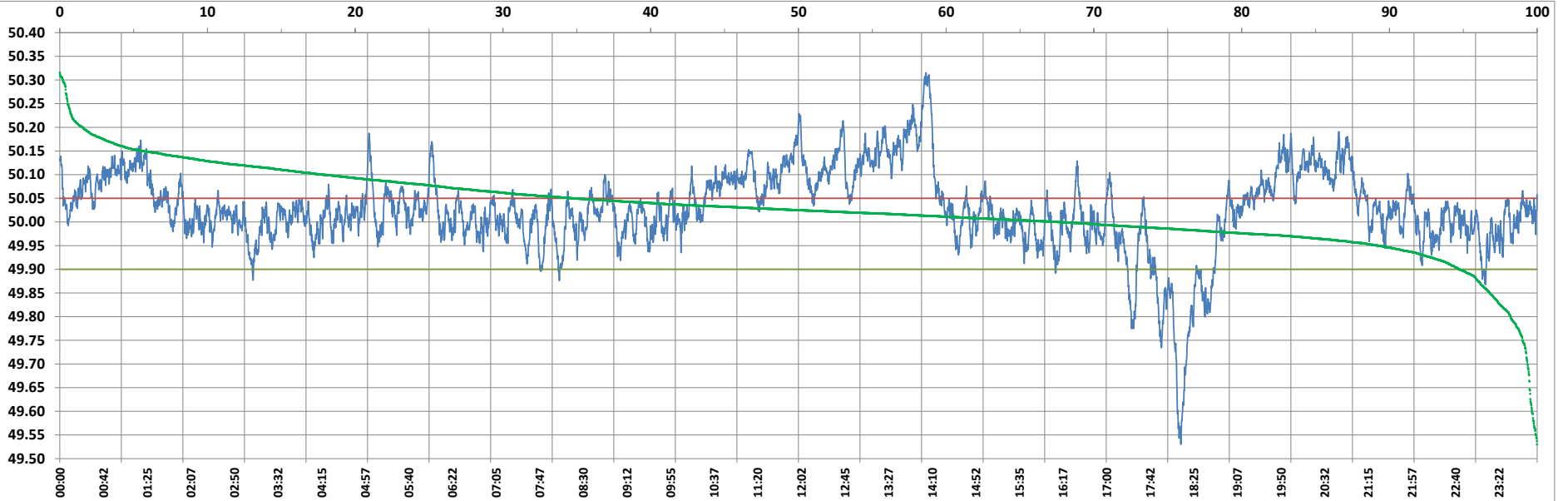


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 25-Oct-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
0.66	5.27	16.74	1.15	3.46	27.20	49.75	16.24	59.97	97.79	36.83	16.98	67.53	46.44	34.77	1.55	10.76	54.47	5.50

Average Frequency : 50.027	Frequency Variation Index : 0.0799	Standard Deviation : 0.0852	Mileage: 52.7	FDI: 40.0
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Instantaneous Frequency		
Max	50.316	14:04:10
Min	49.530	18:12:40

15 minute Average Frequency		
Max	50.223	14:15:00
Min	49.714	18:15:00

No. of excursions	
above 50.03 Hz	173
below 49.97 Hz	115
above 50.00 Hz	175
below 50.00 Hz	174

Average time freq per excursion remains	
below 49.97	0:02:06
above 50.03	0:03:52

No. of hours freq outside 49.9-50.05 Hz	9:36:30
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Source : AGRA 10 Sec. (8640 samples)