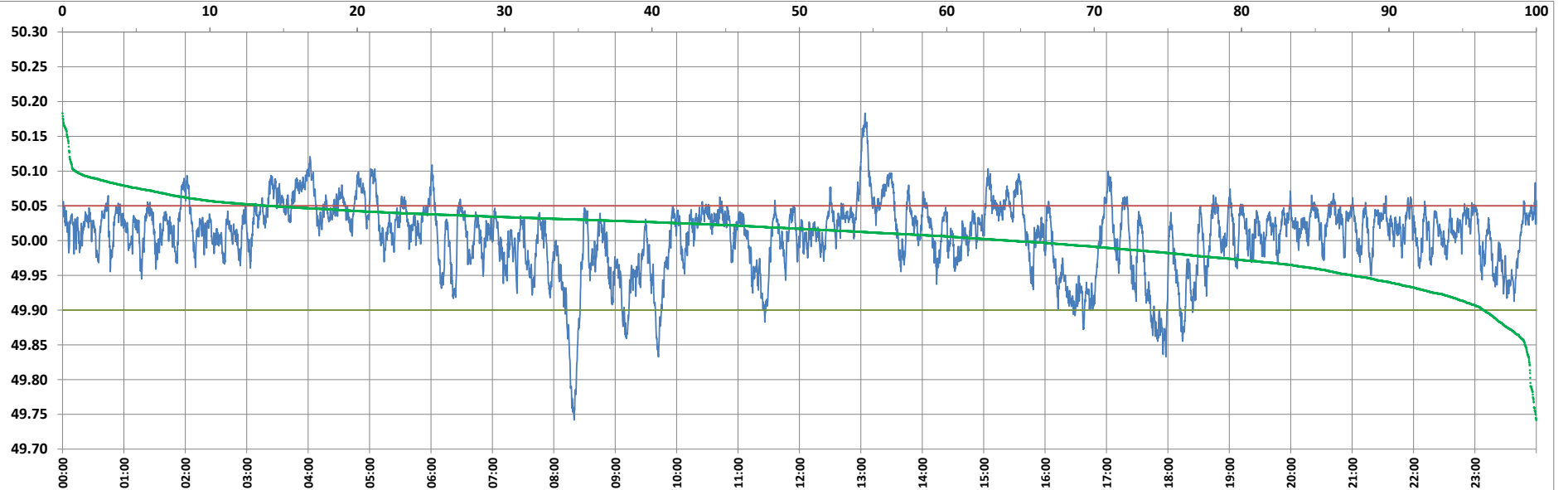


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 06-Oct-2022 (Thursday)



<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	3.59	18.90	0.41	3.18	32.20	63.36	0.86	82.42	100.00	45.71	13.14	64.21	35.39	13.99	0.00	12.50	73.51	8.91

Average Frequency : 50.007	Frequency Variation Index : 0.0257	Standard Deviation : 0.0502	Mileage: 43.7	FDI: 17.6
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Instantaneous Frequency		
Max	50.183	13:04:00
Min	49.742	8:19:00

15 minute Average Frequency		
Max	50.109	13:15:00
Min	49.857	8:30:00

No. of excursions	
above 50.03 Hz	252
below 49.97 Hz	104
above 50.00 Hz	172
below 50.00 Hz	171

Average time freq per excursion remains	
below 49.97	0:02:37
above 50.03	0:02:01

No. of hours freq outside 49.9-50.05 Hz	4:13:10
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Source : AGRA 10 Sec. (8640 samples)