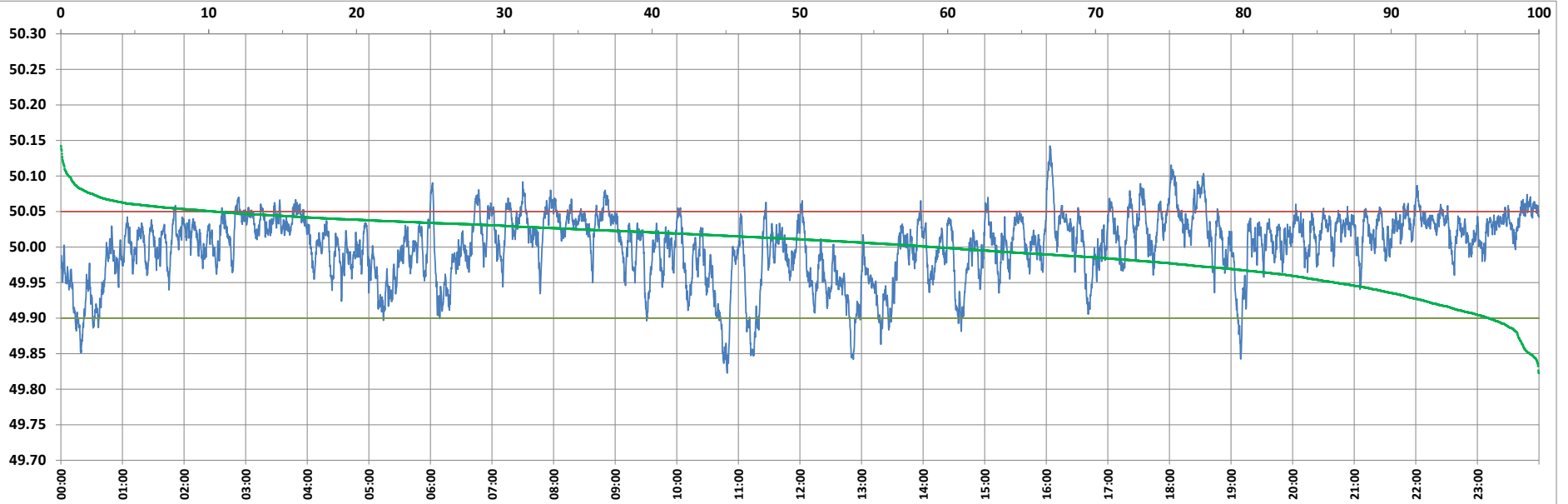


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 03-Sep-2022 (Saturday)



<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	3.40	21.24	0.00	3.40	37.48	58.59	0.53	86.19	100.00	48.81	9.87	59.12	29.95	10.41	0.00	13.82	75.78	10.42

Average Frequency : 50.002	Frequency Variation Index : 0.0214	Standard Deviation : 0.0463	Mileage: 40.1	FDI: 13.8
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Instantaneous Frequency		
Max	50.142	16:03:30
Min	49.823	10:49:00

15 minute Average Frequency		
Max	50.068	16:15:00
Min	49.896	13:00:00

No. of excursions	
above 50.03 Hz	190
below 49.97 Hz	110
above 50.00 Hz	160
below 50.00 Hz	160

Average time freq per excursion remains	
below 49.97	0:02:47
above 50.03	0:02:16

No. of hours freq outside 49.9-50.05 Hz	3:18:50
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Source : AGRA 10 Sec. (8640 samples)