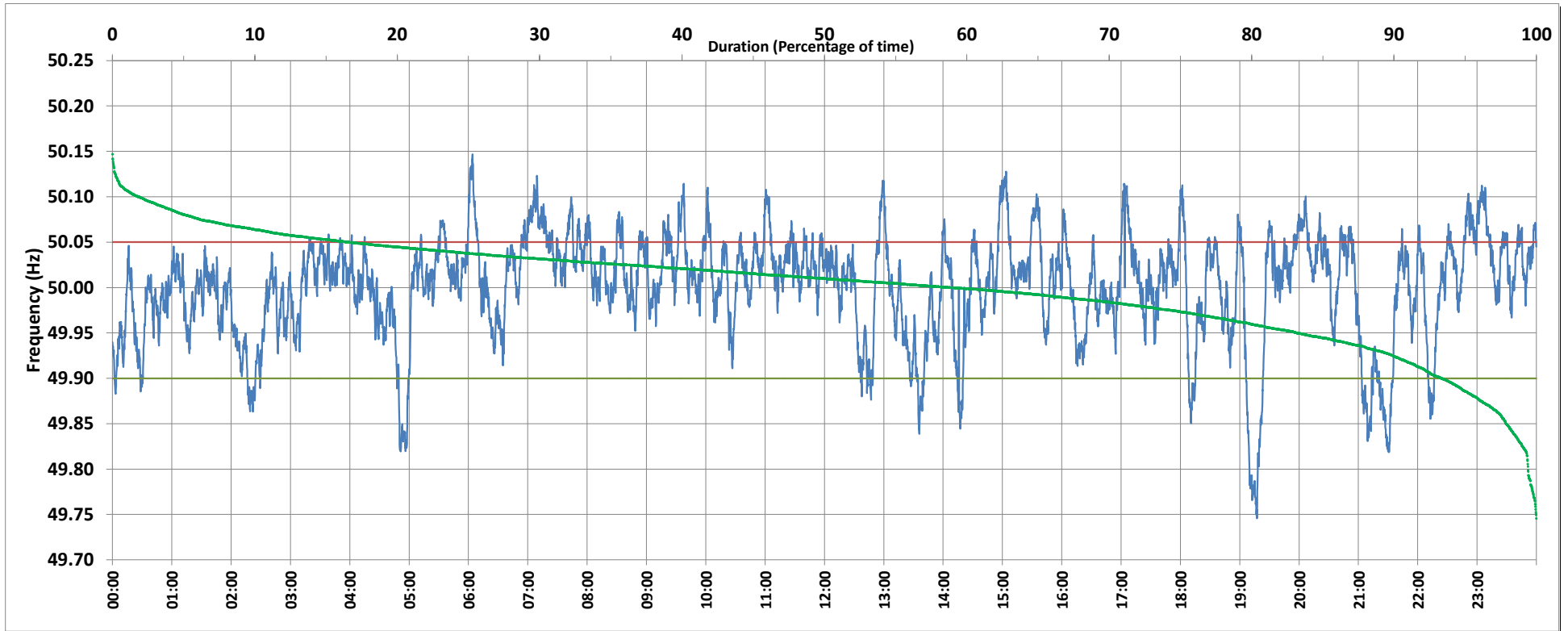


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 03-Sep-2019 (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
0.00	6.66	23.75	0.59	6.06	34.35	57.13	1.86	76.78	100.00	44.75	14.77	58.78	31.50	16.56	0.00	16.79	66.64	10.14

Average Frequency : 50.001	Frequency Variation Index : 0.0333	Standard Deviation : 0.0577	Mileage: 44.9	FDI: 23.2
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Instantaneous Frequency		
Max	50.147	6:04:00
Min	49.746	19:17:20

15 minute Average Frequency		
Max	50.084	7:15:00
Min	49.869	5:00:00

No. of excursions	
above 50.03 Hz	182
below 49.97 Hz	88
above 50.00 Hz	181
below 50.00 Hz	180

Average time freq per excursion remains	
below 49.97	0:03:53
above 50.03	0:02:30

No. of hours freq outside 49.9-50.05 Hz	5:34:20
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Source : MPPTCL BINA:Frequency 10 Sec. (8640 samples)