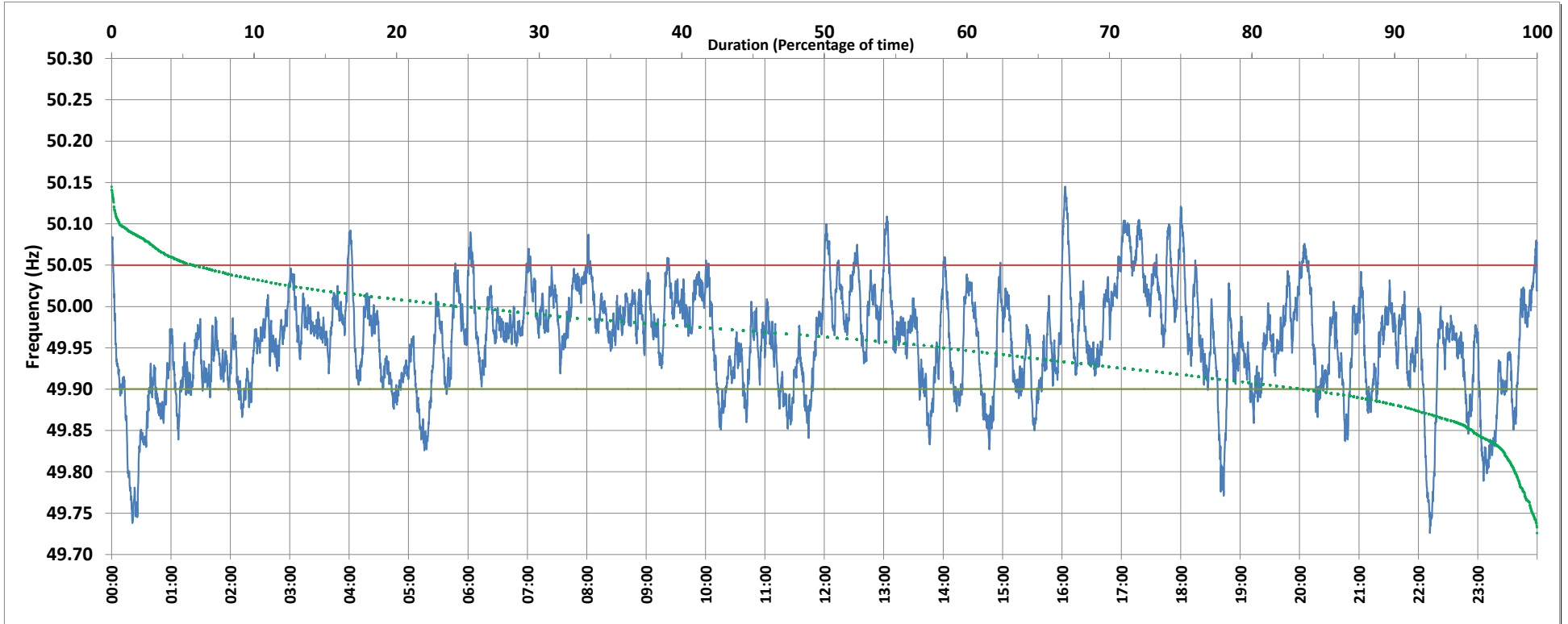


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 13-Sep-2018 (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
0.0	16.1	54.2	1.5	14.5	58.7	24.6	0.6	78.2	100.0	35.0	5.3	24.1	10.9	5.7	0.0	41.1	53.1	25.1

Average Frequency : 49.959	Frequency Variation Index : 0.056	Standard Deviation : 0.062	Mileage: 44.6	FDI: 21.8
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Instantaneous Frequency		
Max	50.145	16:03:20
Min	49.726	22:11:40

15 minute Average Frequency		
Max	50.076	17:15:00
Min	49.787	0:30:00

No. of excursions	
above 50.03 Hz	62
below 49.97 Hz	131
above 50.00 Hz	83
below 50.00 Hz	84

Average time freq per excursion remains	
below 49.97	0:05:57
above 50.03	0:02:31

No. of hours freq outside 49.9-50.05 Hz	5:13:30
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Source : VIJAYAWADA:Frequency 10 Sec. (8640 samples)