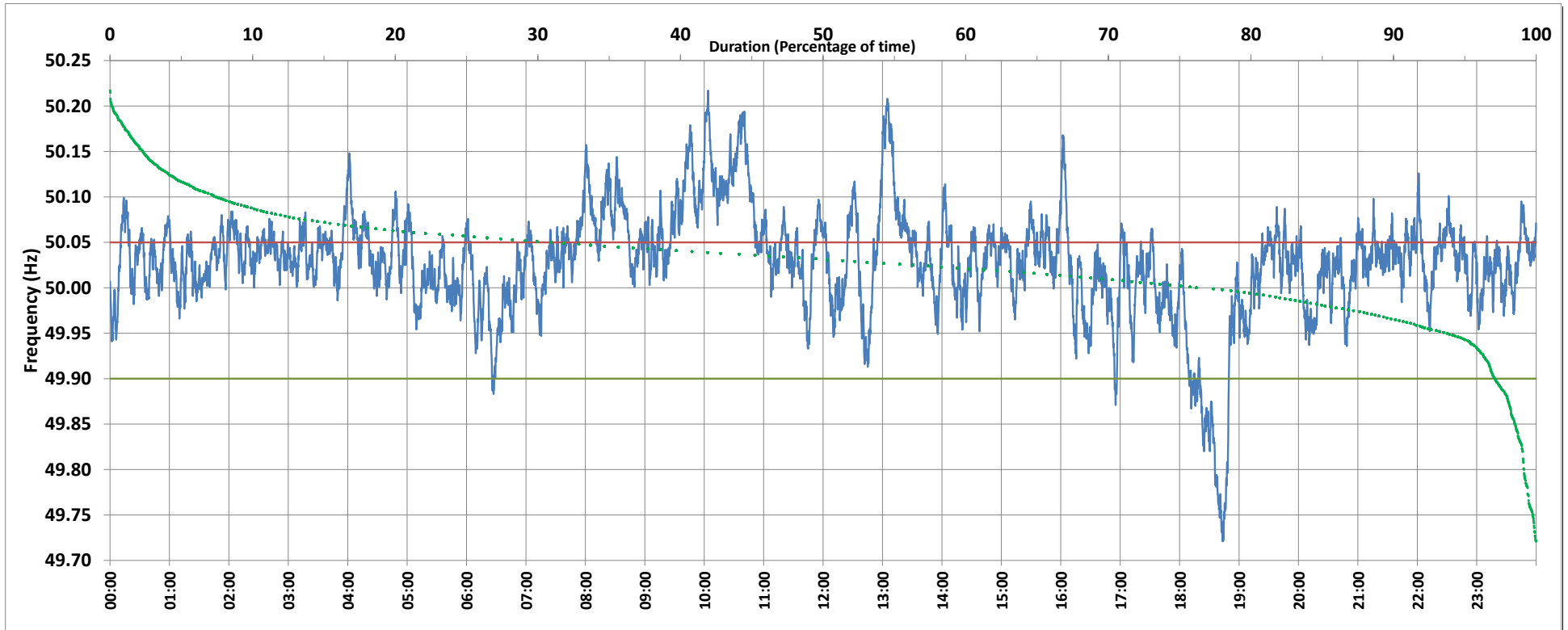


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 26-Sep-2019 (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	2.87	11.04	0.84	2.03	19.76	69.76	7.45	66.20	99.84	37.62	24.36	76.15	51.34	30.93	0.16	6.08	63.00	3.21

Average Frequency : 50.028	Frequency Variation Index : 0.0413	Standard Deviation : 0.0579	Mileage: 46.6	FDI: 33.8
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Instantaneous Frequency		
Max	50.217	10:03:50
Min	49.721	18:43:20

15 minute Average Frequency		
Max	50.160	10:45:00
Min	49.791	18:45:00

No. of excursions	
above 50.03 Hz	216
below 49.97 Hz	58
above 50.00 Hz	83
below 50.00 Hz	86

Average time freq per excursion remains	
below 49.97	0:02:44
above 50.03	0:03:25

No. of hours freq outside 49.9-50.05 Hz	8:06:40
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Source : VIJAYAWADA:Frequency 10 Sec. (8640 samples)