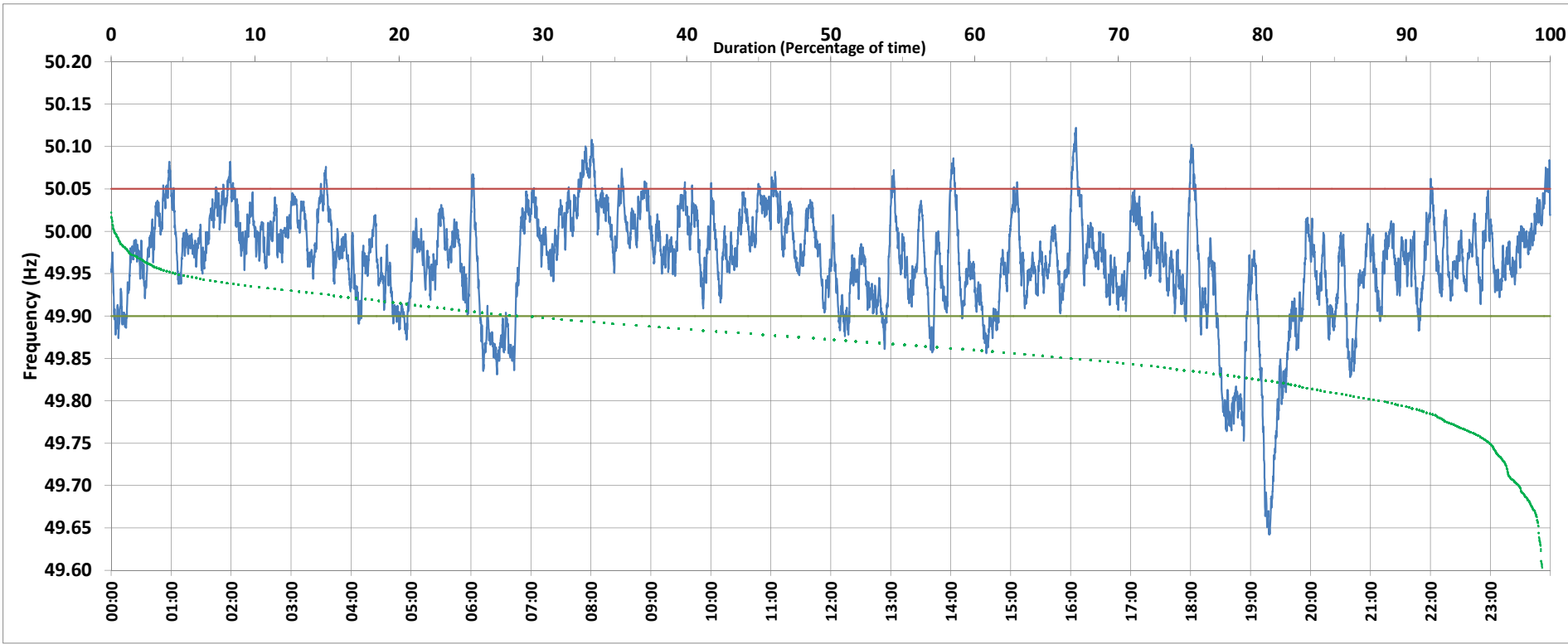


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 11-Sep-2018 (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
0.6	11.5	47.5	1.6	9.4	59.2	29.0	0.2	84.1	99.4	40.0	4.5	28.2	12.5	4.4	0.0	32.7	62.9	21.2

Average Frequency : 49.966	Frequency Variation Index : 0.050	Standard Deviation : 0.062	Mileage: 44.7	FDI: 15.9
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Instantaneous Frequency		
Max	50.122	16:05:20
Min	49.642	19:18:40

15 minute Average Frequency		
Max	50.064	8:00:00
Min	49.720	19:30:00

No. of excursions	
above 50.03 Hz	80
below 49.97 Hz	152
above 50.00 Hz	89
below 50.00 Hz	89

Average time freq per excursion remains	
below 49.97	0:04:30
above 50.03	0:02:15

No. of hours freq outside 49.9-50.05 Hz	3:49:40
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Source : VIJAYAWADA:Frequency 10 Sec. (8640 samples)