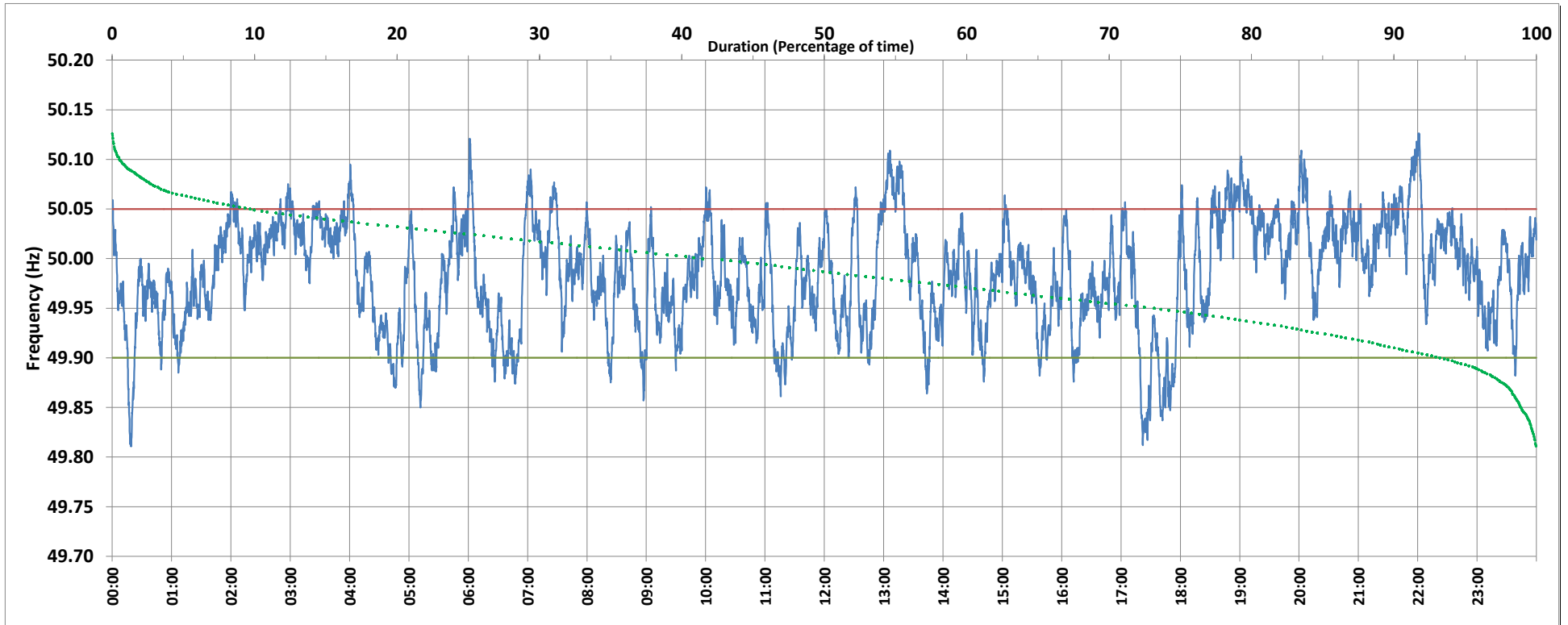


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 16-Oct-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
0.0	6.5	38.8	0.0	6.5	50.7	42.3	0.5	83.8	100.0	39.8	9.5	41.5	21.4	9.7	0.0	26.4	63.9	19.9

Average Frequency : 49.984	Frequency Variation Index : 0.031	Standard Deviation : 0.054	Mileage: 44.5	FDI: 16.2
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Instantaneous Frequency		
Max	50.126	22:00:50
Min	49.811	0:18:50

15 minute Average Frequency		
Max	50.076	13:15:00
Min	49.867	17:30:00

No. of excursions	
above 50.03 Hz	126
below 49.97 Hz	112
above 50.00 Hz	99
below 50.00 Hz	90

Average time freq per excursion remains	
below 49.97	0:04:59
above 50.03	0:02:26

No. of hours freq outside 49.9-50.05 Hz	3:52:40
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Source : VIJAYAWADA:Frequency 10 Sec. (8640 samples)