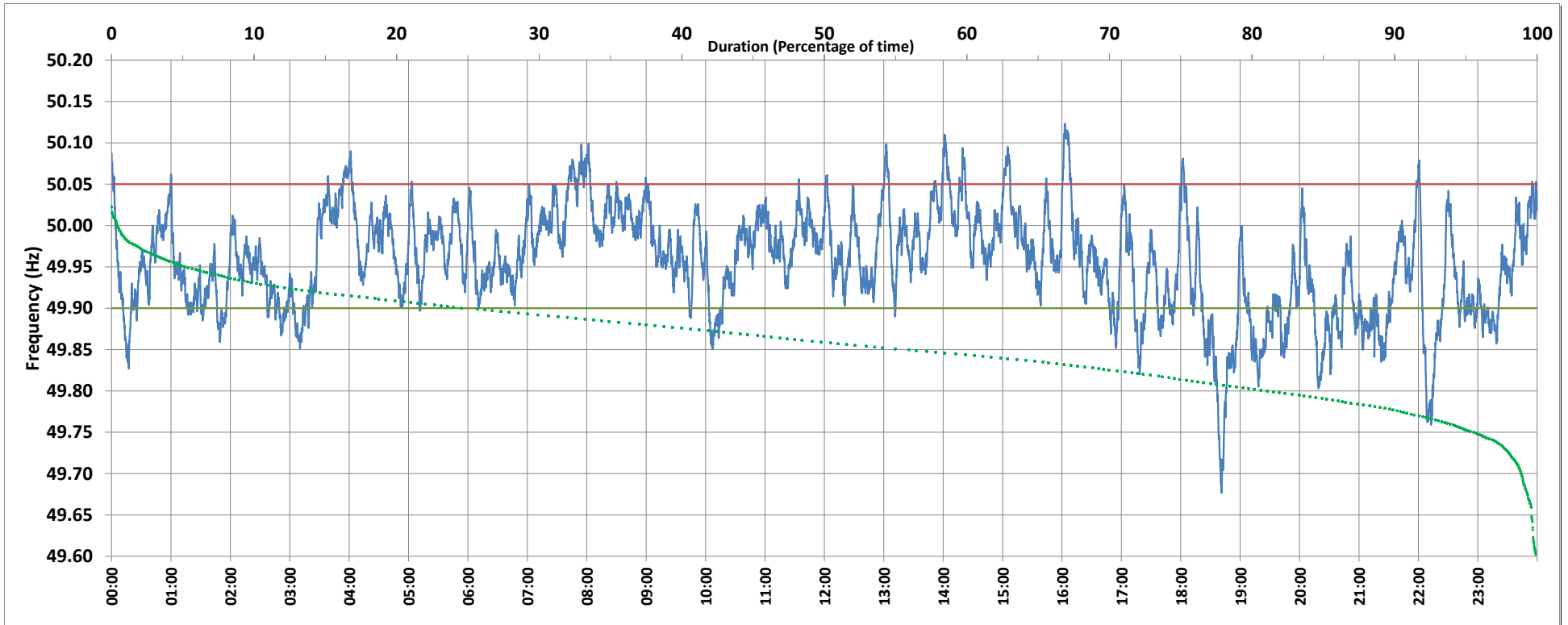


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 14-Sep-2018 (Friday)



<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
0.1	18.5	55.9	1.0	17.4	55.8	25.3	0.4	76.4	99.9	33.9	5.0	24.5	10.2	5.1	0.0	43.5	51.3	25.0

Average Frequency : 49.956	Frequency Variation Index : 0.057	Standard Deviation : 0.062	Mileage: 42.4	FDI: 23.6
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Instantaneous Frequency		
Max	50.123	16:02:50
Min	49.677	18:41:00

15 minute Average Frequency		
Max	50.063	8:00:00
Min	49.786	18:45:00

No. of excursions	
above 50.03 Hz	68
below 49.97 Hz	97
above 50.00 Hz	82
below 50.00 Hz	79

Average time freq per excursion remains	
below 49.97	0:08:18
above 50.03	0:02:09

No. of hours freq outside 49.9-50.05 Hz	5:40:30
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Source : VIJAYAWADA:Frequency 10 Sec. (8640 samples)