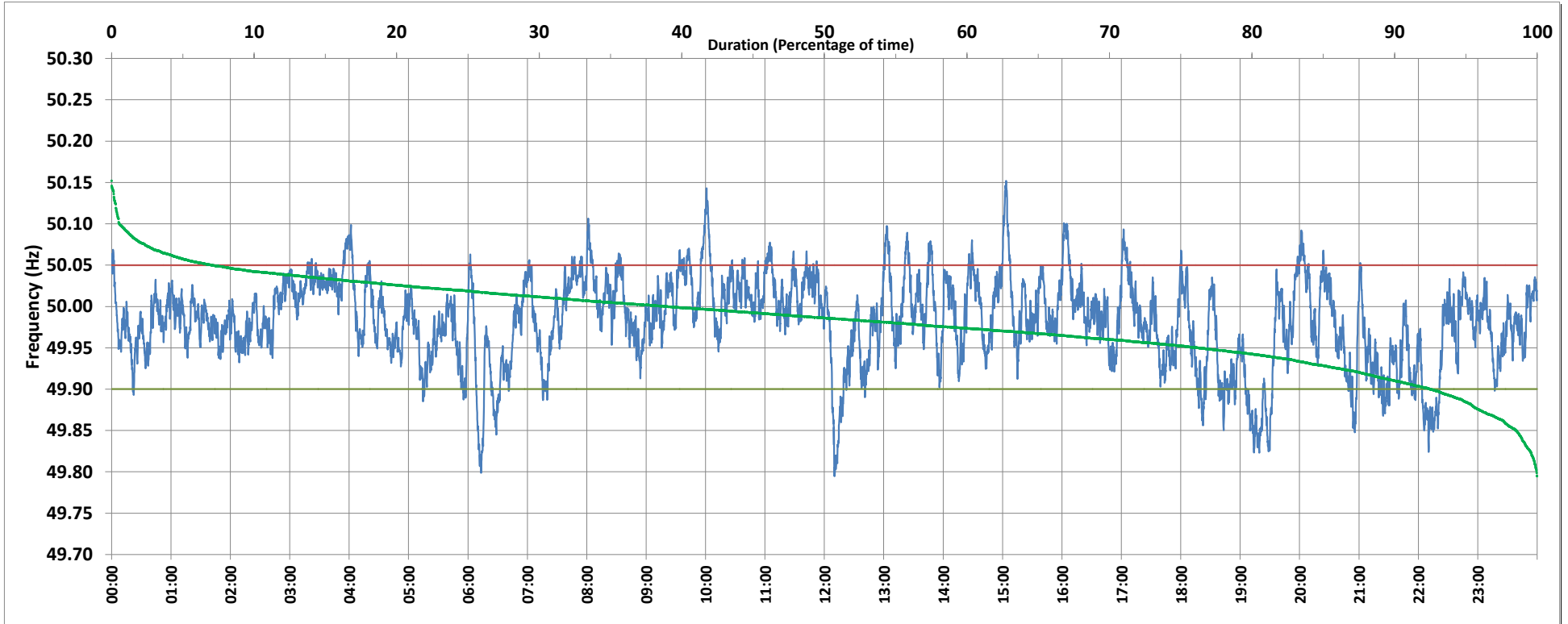


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 06-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	7.5	37.0	0.0	7.5	53.5	38.4	0.6	85.5	100.0	45.6	6.5	38.9	17.4	7.0	0.0	23.7	69.2	16.2

Average Frequency : 49.982	Frequency Variation Index : 0.031	Standard Deviation : 0.053	Mileage: 49.1	FDI: 14.5
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Instantaneous Frequency		
Max	50.152	15:03:30
Min	49.795	12:10:00

15 minute Average Frequency		
Max	50.047	16:15:00
Min	49.858	19:30:00

No. of excursions	
above 50.03 Hz	148
below 49.97 Hz	179
above 50.00 Hz	204
below 50.00 Hz	207

Average time freq per excursion remains	
below 49.97	0:02:58
above 50.03	0:01:41

No. of hours freq outside 49.9-50.05 Hz	3:29:10
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Source : MPPTCL BINA:Frequency 10 Sec. (8640 samples)