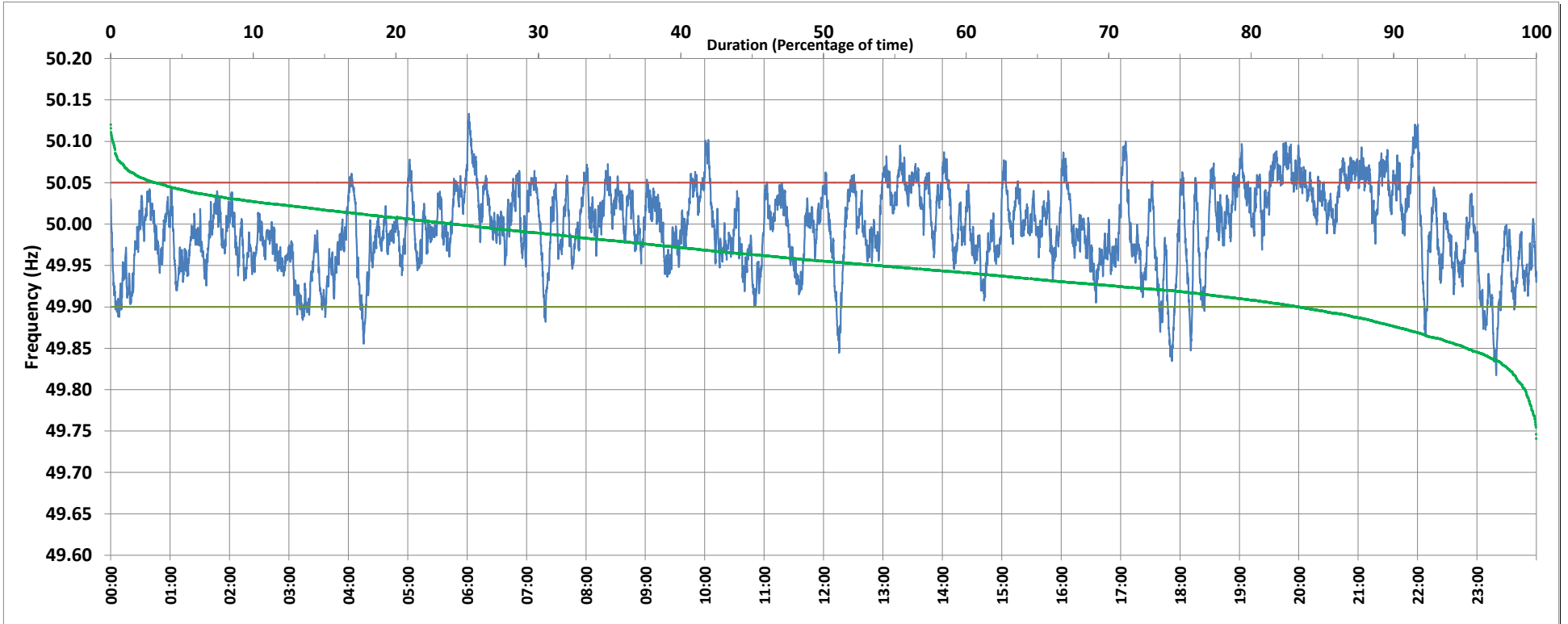


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 18-Oct-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	3.4	28.8	0.0	3.4	49.5	46.6	0.5	82.9	100.0	45.1	13.3	47.0	26.2	13.7	0.0	16.6	69.7	13.2

Average Frequency : 49.995	Frequency Variation Index : 0.024	Standard Deviation : 0.048	Mileage: 46.9	FDI: 17.1
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Instantaneous Frequency		
Max	50.134	6:01:40
Min	49.817	23:19:30

15 minute Average Frequency		
Max	50.070	20:00:00
Min	49.909	23:30:00

No. of excursions	
above 50.03 Hz	145
below 49.97 Hz	190
above 50.00 Hz	180
below 50.00 Hz	178

Average time freq per excursion remains	
below 49.97	0:02:11
above 50.03	0:02:36

No. of hours freq outside 49.9-50.05 Hz	4:06:10
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Source : MPPTCL Bina 10 Sec. (8640 samples)