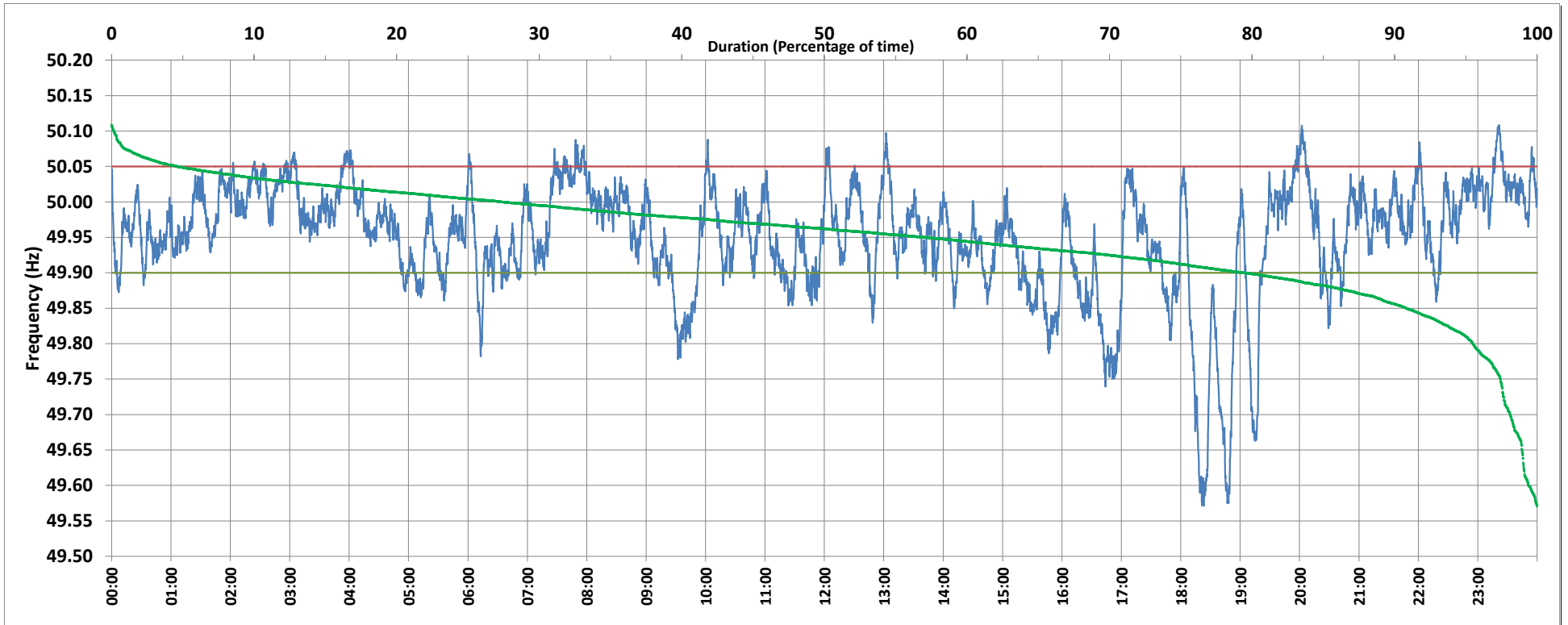


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 24-Sep-2018 (Monday)



<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
1.9	20.6	55.2	2.6	16.1	52.0	27.3	0.2	74.8	98.1	33.4	4.5	27.4	11.5	4.6	0.0	42.8	52.5	22.3

Average Frequency : 49.949	Frequency Variation Index : 0.090	Standard Deviation : 0.080	Mileage: 49.5	FDI: 25.2
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Instantaneous Frequency		
Max	50.108	23:21:30
Min	49.571	18:23:10

15 minute Average Frequency		
Max	50.060	23:30:00
Min	49.644	18:30:00

No. of excursions	
above 50.03 Hz	103
below 49.97 Hz	163
above 50.00 Hz	125
below 50.00 Hz	129

Average time freq per excursion remains	
below 49.97	0:04:52
above 50.03	0:01:36

No. of hours freq outside 49.9-50.05 Hz	6:02:40
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Source : HISSAR:Frequency 10 Sec. (8640 samples)