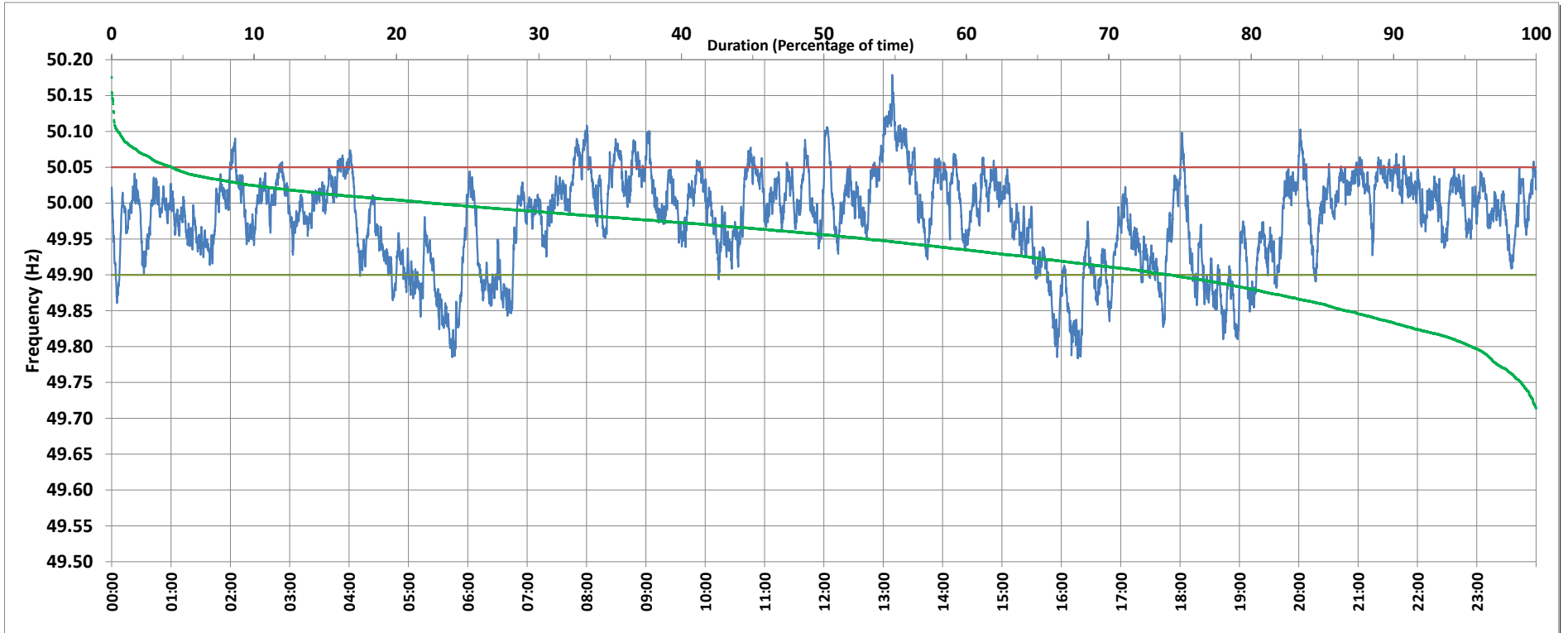


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 25-Sep-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	13.3	38.6	0.5	12.9	42.9	42.6	1.1	76.8	100.0	39.8	8.8	43.7	21.7	9.9	0.0	28.7	61.5	15.3

Average Frequency : 49.979	Frequency Variation Index : 0.045	Standard Deviation : 0.064	Mileage: 46.4	FDI: 23.2
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Instantaneous Frequency		
Max	50.179	13:09:00
Min	49.784	16:16:50

15 minute Average Frequency		
Max	50.113	13:15:00
Min	49.833	5:45:00

No. of excursions	
above 50.03 Hz	155
below 49.97 Hz	108
above 50.00 Hz	164
below 50.00 Hz	164

Average time freq per excursion remains	
below 49.97	0:05:09
above 50.03	0:02:01

No. of hours freq outside 49.9-50.05 Hz	5:34:20
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Source : HISSAR:Frequency 10 Sec. (8640 samples)