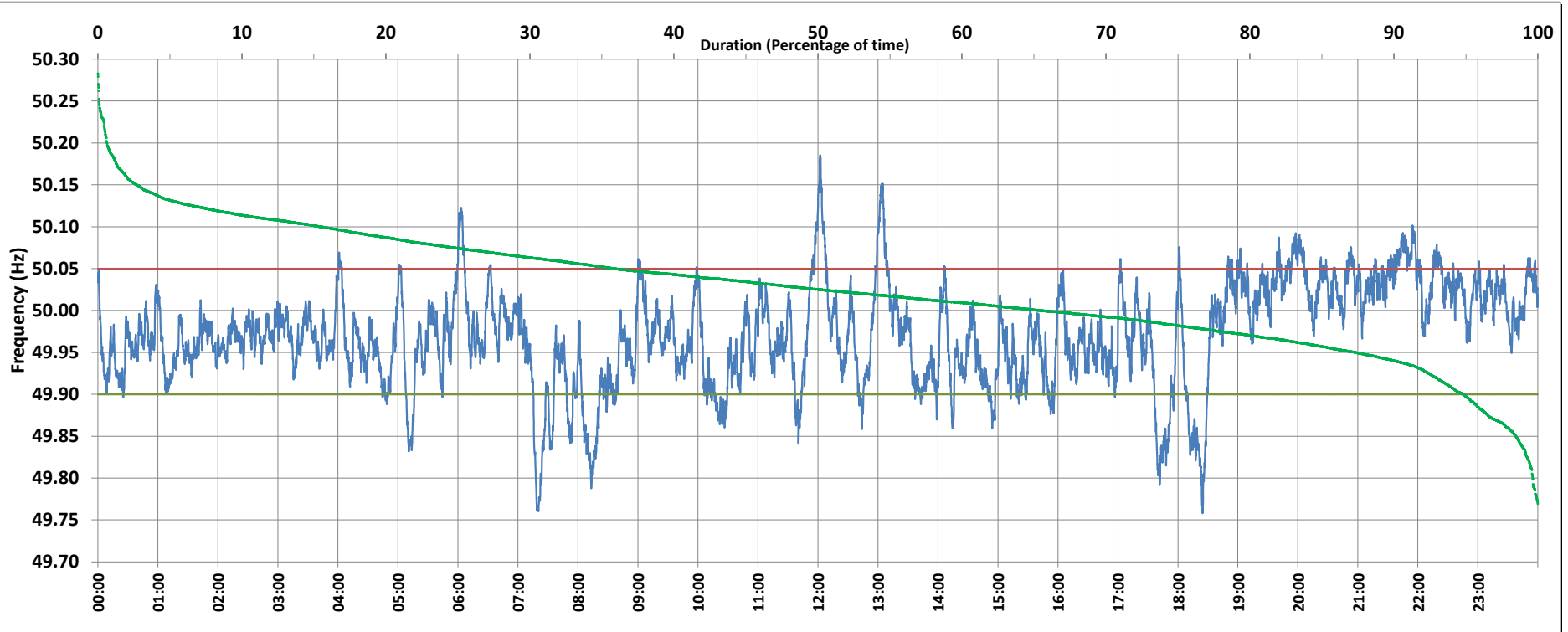


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 24-Oct-2018 (Wednesday)



<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	9.9	49.2	0.6	9.3	58.5	30.4	1.2	82.0	100.0	33.9	6.9	31.5	16.9	8.0	0.0	34.4	57.5	24.5

Average Frequency : 49.971	Frequency Variation Index : 0.044	Standard Deviation : 0.060	Mileage: 46.2	FDI: 18.0
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Instantaneous Frequency		
Max	50.186	12:02:10
Min	49.758	18:24:40

15 minute Average Frequency		
Max	50.072	13:15:00
Min	49.830	7:30:00

No. of excursions	
above 50.03 Hz	101
below 49.97 Hz	164
above 50.00 Hz	137
below 50.00 Hz	134

Average time freq per excursion remains	
below 49.97	0:04:19
above 50.03	0:02:24

No. of hours freq outside 49.9-50.05 Hz	4:18:30
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Source : HISSAR:Frequency 10 Sec. (8640 samples)