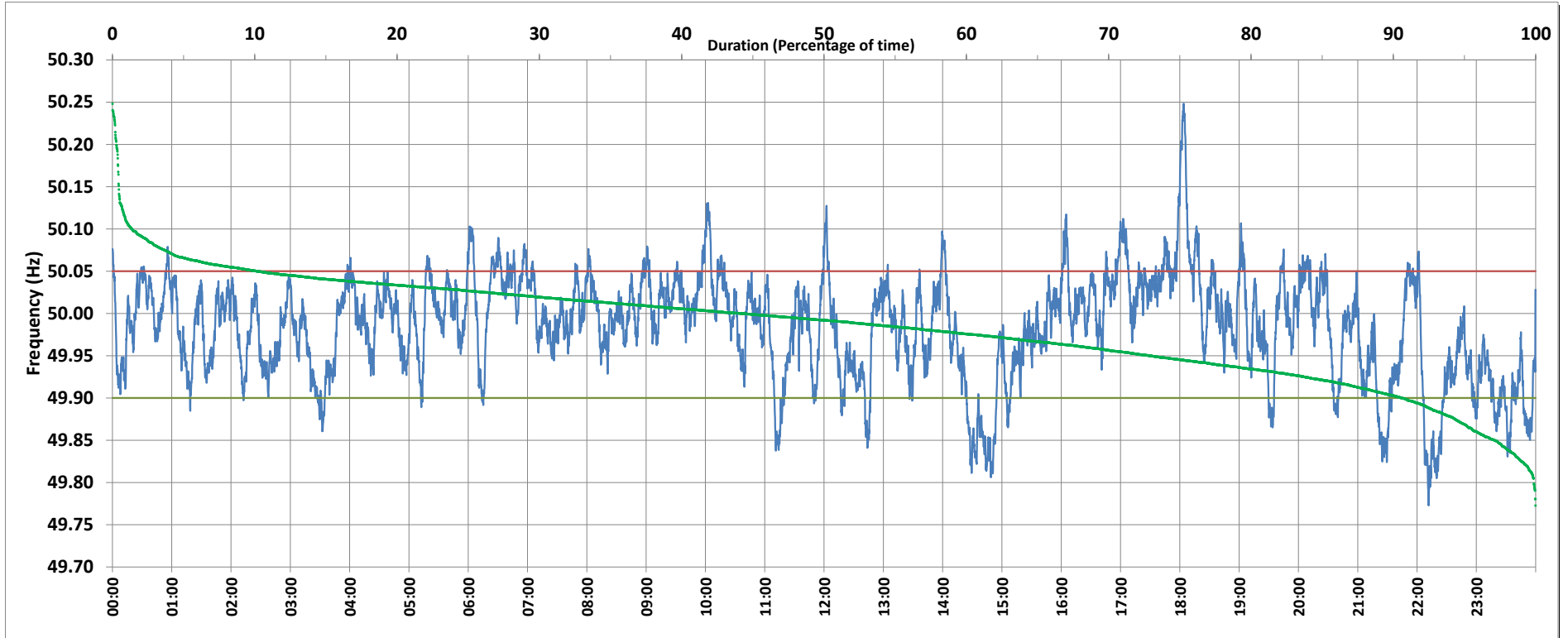


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 07-May-2019 (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
0.00	9.38	36.69	0.13	9.25	46.30	42.95	1.10	80.42	99.72	40.53	8.89	44.24	22.78	10.21	0.28	27.05	62.74	17.67

Average Frequency : 49.984	Frequency Variation Index : 0.0397	Standard Deviation : 0.0610	Mileage: 47.8	FDI: 19.6
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Instantaneous Frequency		
Max	50.248	18:03:50
Min	49.773	22:11:40

15 minute Average Frequency		
Max	50.129	18:15:00
Min	49.851	14:45:00

No. of excursions	
above 50.03 Hz	154
below 49.97 Hz	127
above 50.00 Hz	177
below 50.00 Hz	180

Average time freq per excursion remains	
below 49.97	0:04:10
above 50.03	0:02:08

No. of hours freq outside 49.9-50.05 Hz	4:42:00
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Source : HISSAR:Frequency 10 Sec. (8640 samples)