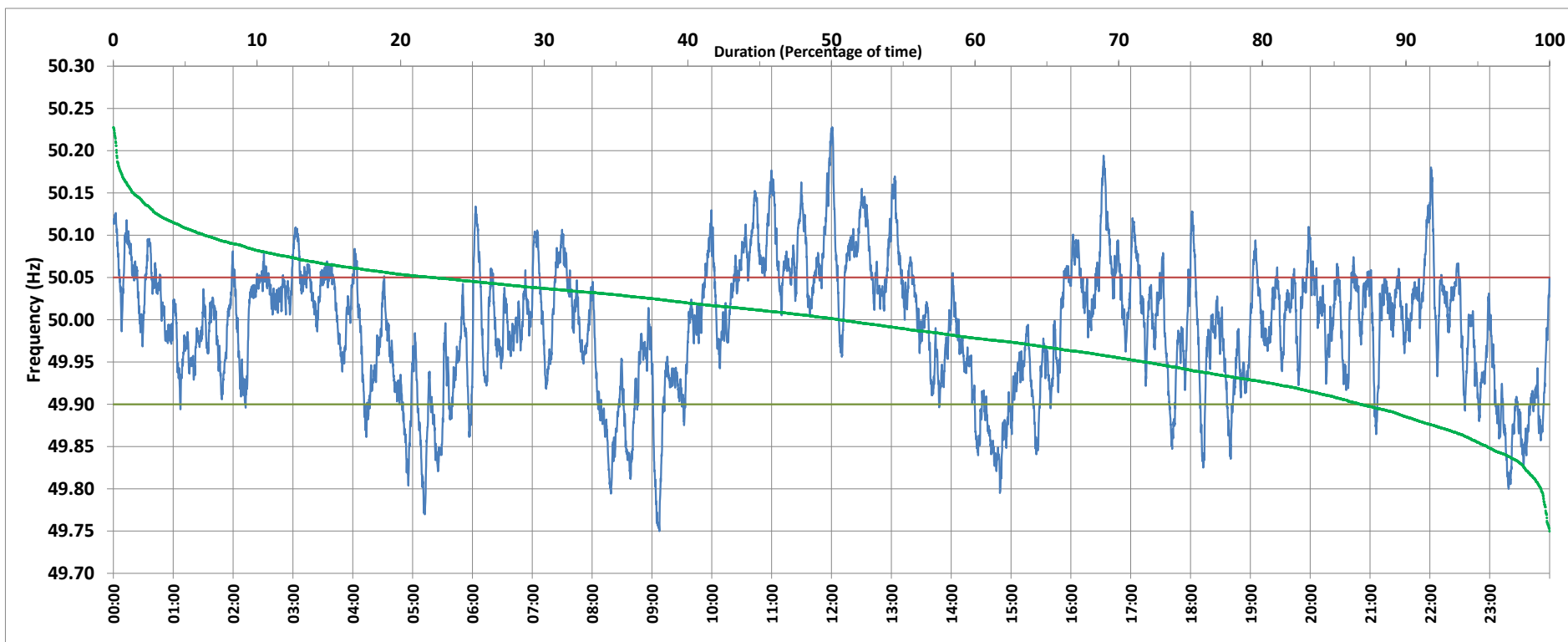


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 04-Mar-2019 (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
0.00	13.18	35.93	0.60	12.58	36.18	44.28	6.13	64.56	99.78	29.33	16.01	50.57	34.75	22.26	0.22	28.14	49.61	14.95

Average Frequency : 49.992	Frequency Variation Index : 0.0591	Standard Deviation : 0.0765	Mileage: 46.3	FDI: 35.4
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Instantaneous Frequency		
Max	50.228	12:00:50
Min	49.750	9:07:20

15 minute Average Frequency		
Max	50.111	12:00:00
Min	49.846	9:15:00

No. of excursions	
above 50.03 Hz	151
below 49.97 Hz	92
above 50.00 Hz	118
below 50.00 Hz	118

Average time freq per excursion remains	
below 49.97	0:05:37
above 50.03	0:03:19

No. of hours freq outside 49.9-50.05 Hz	8:30:20
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Source : HISSAR:Frequency 10 Sec. (8640 samples)