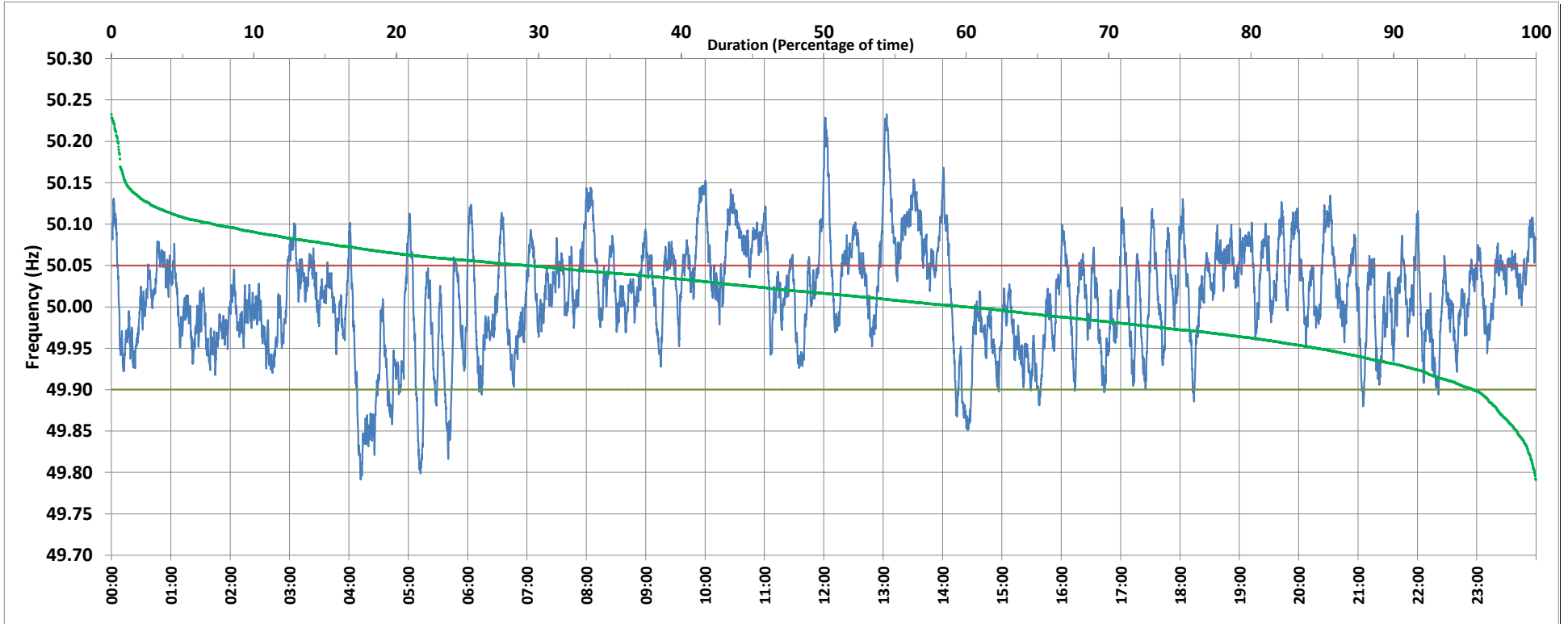


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 14-Jan-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	4.43	23.43	0.12	4.32	35.54	52.85	6.74	66.44	99.56	34.59	22.05	59.95	41.98	29.13	0.44	15.38	55.49	10.95

Average Frequency : 50.013	Frequency Variation Index : 0.0426	Standard Deviation : 0.0640	Mileage: 48.5	FDI: 33.6
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Instantaneous Frequency		
Max	50.233	13:03:30
Min	49.791	4:11:40

15 minute Average Frequency		
Max	50.138	13:15:00
Min	49.860	4:30:00

No. of excursions	
above 50.03 Hz	134
below 49.97 Hz	130
above 50.00 Hz	164
below 50.00 Hz	162

Average time freq per excursion remains	
below 49.97	0:02:36
above 50.03	0:04:31

No. of hours freq outside 49.9-50.05 Hz	8:03:20
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Source : HISSAR:Frequency 10 Sec. (8640 samples)