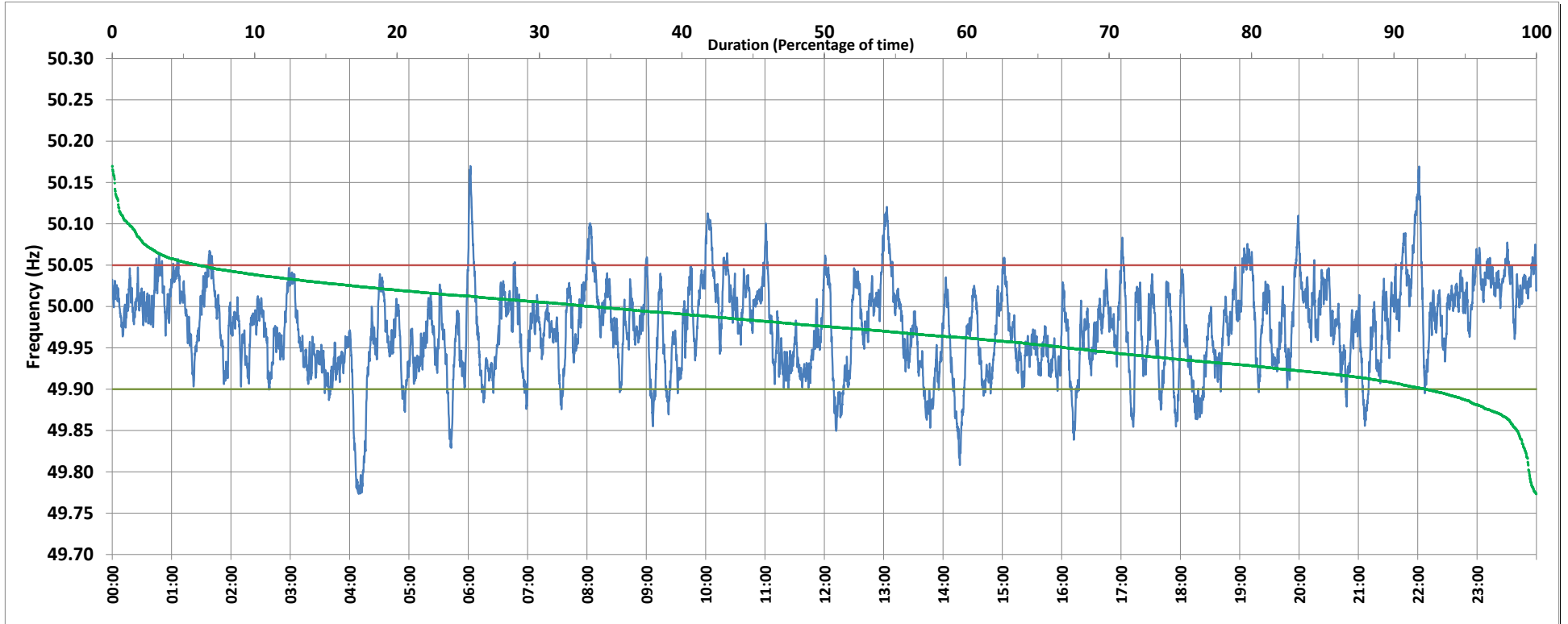


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 13-Dec-2018 (Thursday)



<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	7.74	45.56	0.50	7.25	58.48	32.59	1.18	86.22	100.00	40.31	4.87	33.72	14.13	6.04	0.00	32.93	61.03	25.19

Average Frequency : 49.974	Frequency Variation Index : 0.0359	Standard Deviation : 0.0540	Mileage: 46.1	FDI: 13.8
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Instantaneous Frequency		
Max	50.170	6:02:10
Min	49.773	4:09:10

15 minute Average Frequency		
Max	50.065	22:00:00
Min	49.832	4:15:00

No. of excursions	
above 50.03 Hz	117
below 49.97 Hz	156
above 50.00 Hz	160
below 50.00 Hz	158

Average time freq per excursion remains	
below 49.97	0:04:12
above 50.03	0:01:44

No. of hours freq outside 49.9-50.05 Hz	3:18:30
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Source : HISSAR:Frequency 10 Sec. (8640 samples)