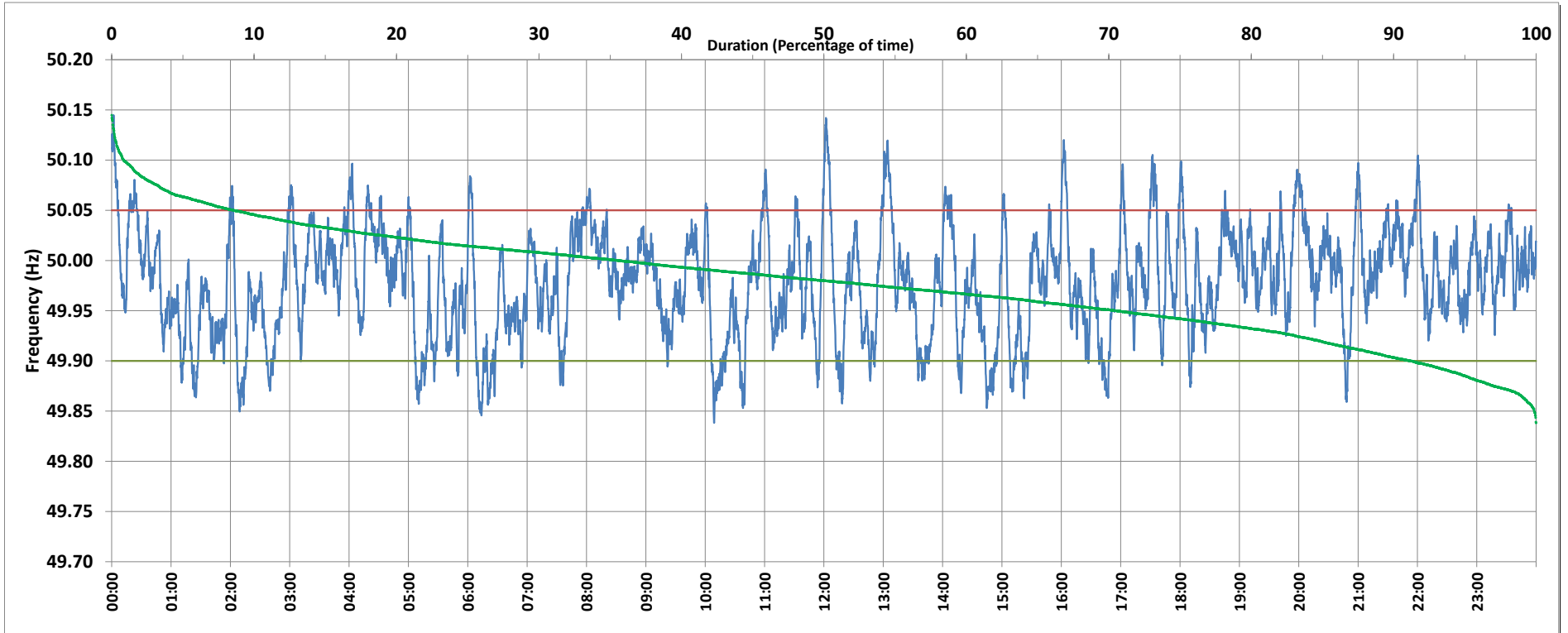


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 01-Dec-2018 (Saturday)



<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	8.75	42.42	0.00	8.75	55.59	34.80	0.86	82.66	100.00	41.24	7.74	35.57	16.34	8.59	0.00	29.44	61.97	20.69

Average Frequency : 49.978	Frequency Variation Index : 0.0330	Standard Deviation : 0.0532	Mileage: 45.9	FDI: 17.3
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Instantaneous Frequency		
Max	50.145	0:01:50
Min	49.838	10:09:00

15 minute Average Frequency		
Max	50.047	13:15:00
Min	49.894	6:30:00

No. of excursions	
above 50.03 Hz	120
below 49.97 Hz	167
above 50.00 Hz	168
below 50.00 Hz	165

Average time freq per excursion remains	
below 49.97	0:03:39
above 50.03	0:01:58

No. of hours freq outside 49.9-50.05 Hz	4:09:40
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Source : NTPC-VINDHYACHAL:Frequency 10 Sec. (8640 samples)