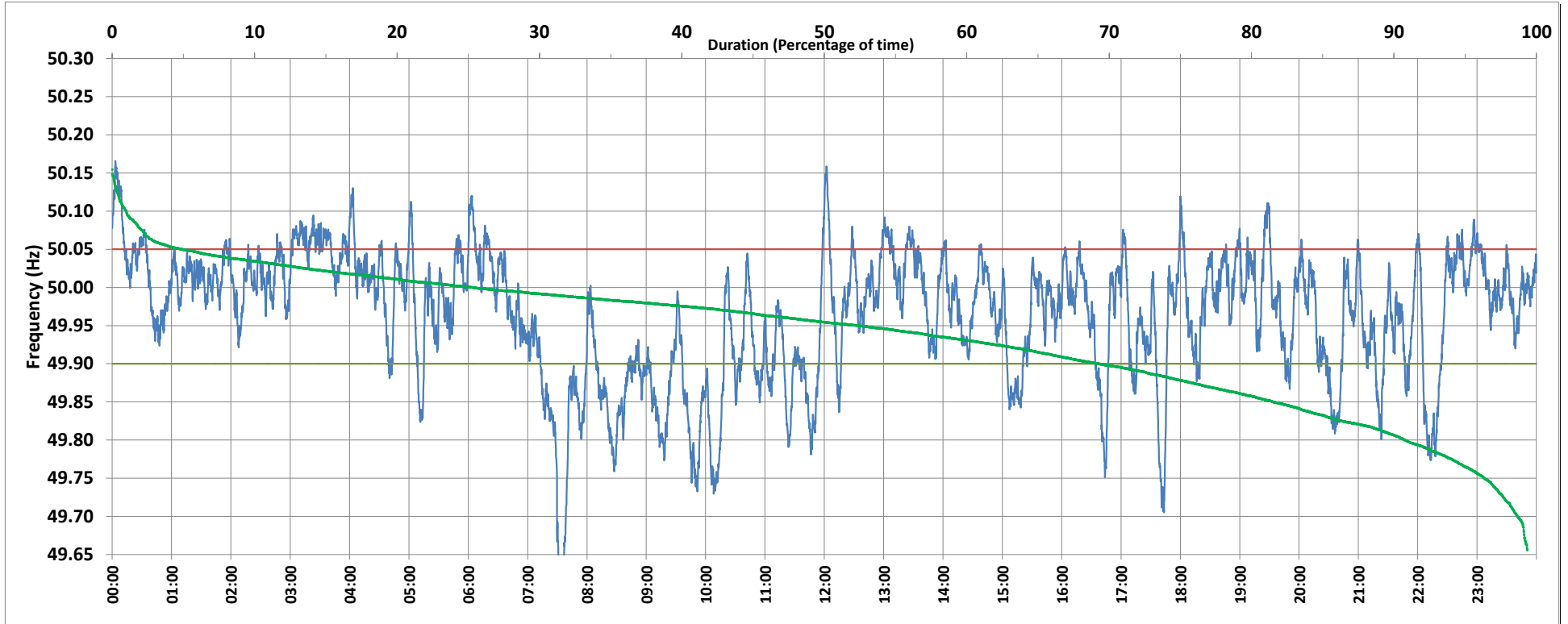


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 04-Jan-2019 (Friday)



<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
0.63	22.23	44.44	3.65	17.96	37.31	38.74	1.71	65.72	99.38	34.18	10.37	40.39	21.38	12.05	0.00	36.55	51.40	14.32

Average Frequency : 49.963	Frequency Variation Index : 0.0852	Standard Deviation : 0.0846	Mileage: 46.6	FDI: 34.3
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Instantaneous Frequency		
Max	50.166	0:03:10
Min	49.576	7:32:20

15 minute Average Frequency		
Max	50.103	0:15:00
Min	49.709	7:45:00

No. of excursions	
above 50.03 Hz	118
below 49.97 Hz	98
above 50.00 Hz	134
below 50.00 Hz	134

Average time freq per excursion remains	
below 49.97	0:06:32
above 50.03	0:02:37

No. of hours freq outside 49.9-50.05 Hz	8:13:40
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Source : NTPC-VINDHYACHAL:Frequency 10 Sec. (8640 samples)