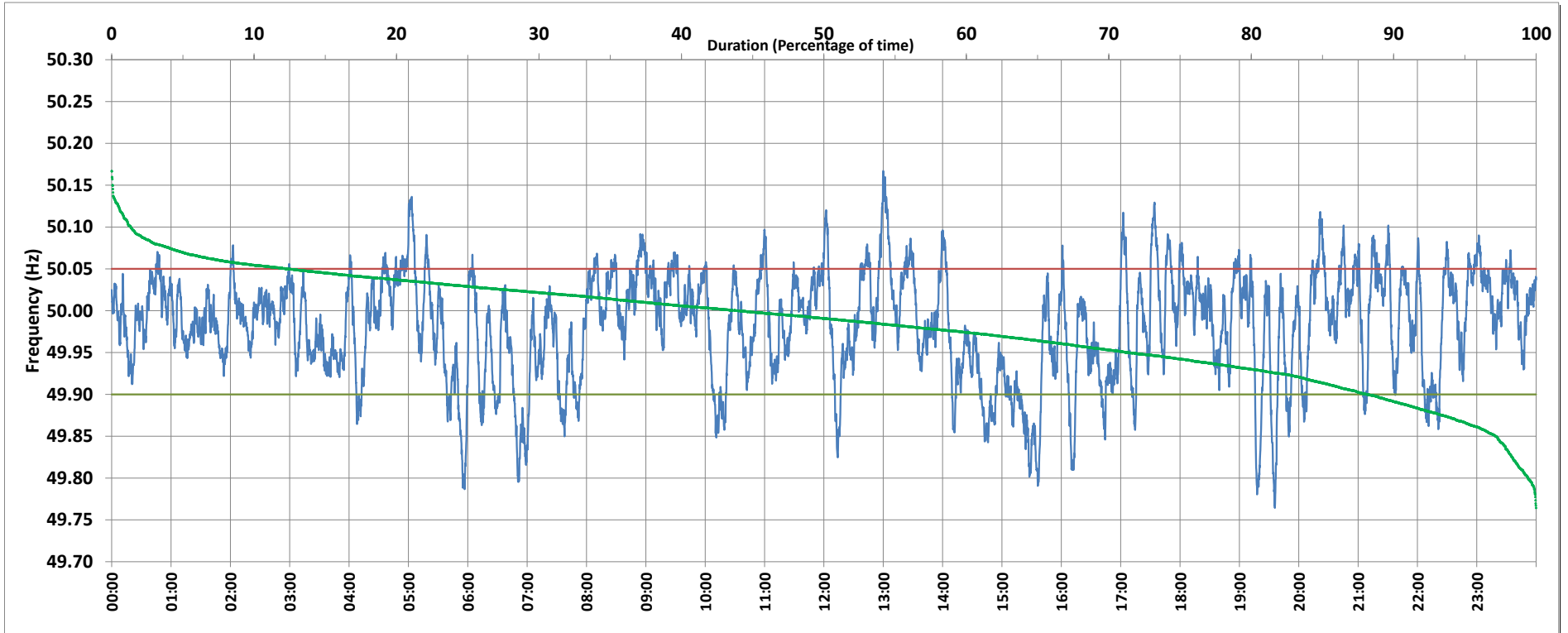


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 09-Jan-2019 (Wednesday)



<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	11.83	37.73	0.57	11.26	44.16	42.66	1.35	75.79	100.00	37.84	11.04	43.97	24.43	12.38	0.00	28.62	58.99	16.79

Average Frequency : 49.982	Frequency Variation Index : 0.0433	Standard Deviation : 0.0634	Mileage: 48.4	FDI: 24.2
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Instantaneous Frequency		
Max	50.167	12:59:50
Min	49.764	19:35:50

15 minute Average Frequency		
Max	50.058	13:15:00
Min	49.852	7:00:00

No. of excursions	
above 50.03 Hz	138
below 49.97 Hz	120
above 50.00 Hz	167
below 50.00 Hz	168

Average time freq per excursion remains	
below 49.97	0:04:32
above 50.03	0:02:33

No. of hours freq outside 49.9-50.05 Hz	5:48:40
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Source : NTPC-VINDHYACHAL:Frequency 10 Sec. (8640 samples)