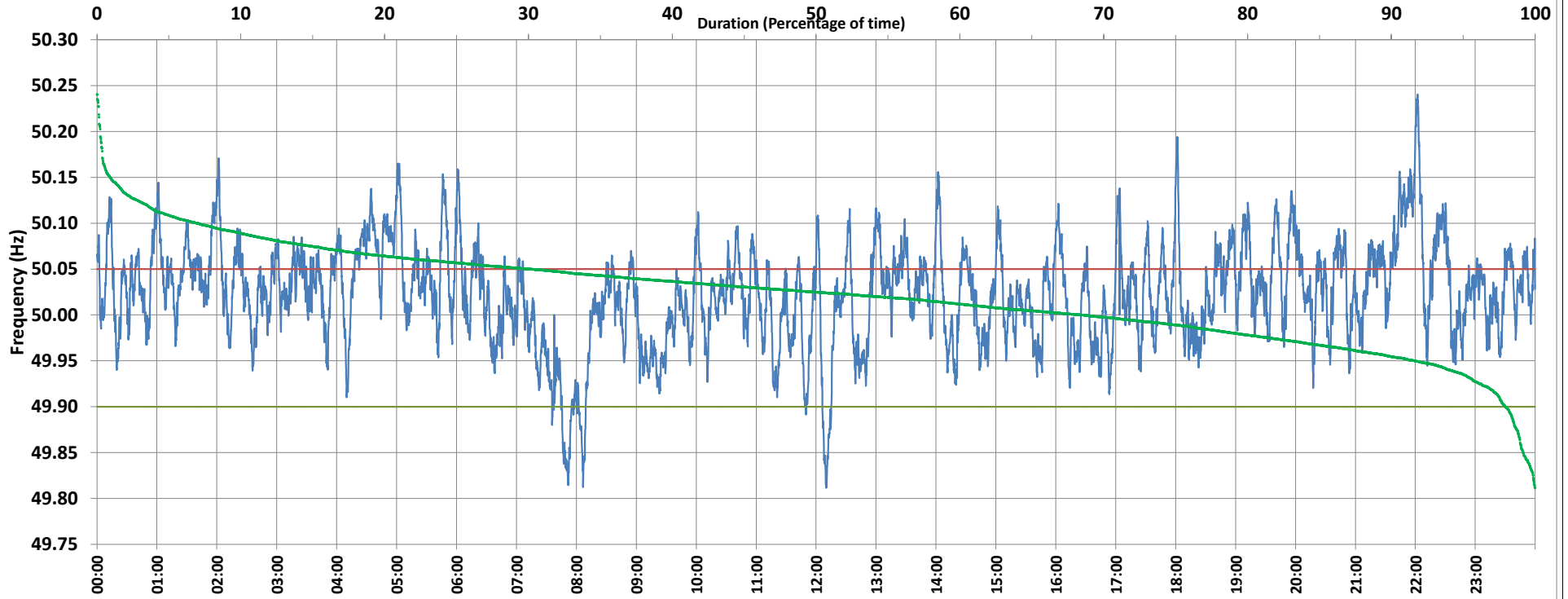


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 27-Dec-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
0.00	2.05	16.19	0.00	2.05	29.34	61.59	6.79	67.80	99.77	38.28	23.24	68.43	45.53	30.15	0.23	8.34	61.50	6.30

Average Frequency : 50.022	Frequency Variation Index : 0.0351	Standard Deviation : 0.0550	Mileage: 51.4	FDI: 32.2
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Instantaneous Frequency		
Max	50.241	22:02:10
Min	49.811	12:10:10

15 minute Average Frequency		
Max	50.129	22:00:00
Min	49.871	8:00:00

No. of excursions	
above 50.03 Hz	203
below 49.97 Hz	121
above 50.00 Hz	173
below 50.00 Hz	173

Average time freq per excursion remains	
below 49.97	0:01:56
above 50.03	0:03:14

No. of hours freq outside 49.9-50.05 Hz	7:43:40
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Source : NTPC-VINDHYACHAL:Frequency 10 Sec. (8640 samples)