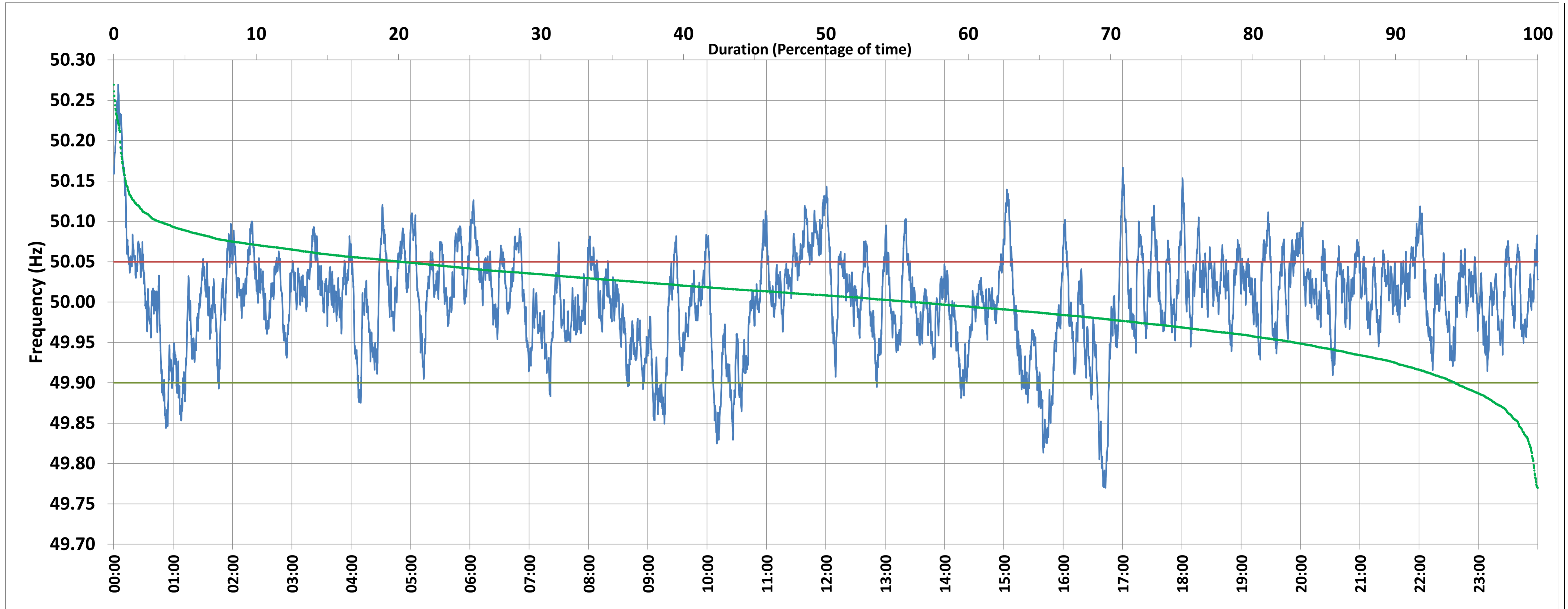


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 16-Nov-2020 (Monday)



<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	5.79	25.54	0.30	5.49	37.91	53.15	2.72	74.06	99.56	41.40	17.07	56.23	33.06	20.15	0.44	17.01	62.84	11.23

Average Frequency : 50.003	Frequency Variation Index : 0.0366	Standard Deviation : 0.0605	Mileage: 54.3	FDI: 25.9
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Instantaneous Frequency		
Max	50.269	0:04:30
Min	49.770	16:42:50

15 minute Average Frequency		
Max	50.177	0:15:00
Min	49.852	16:45:00

No. of excursions	
above 50.03 Hz	194
below 49.97 Hz	135
above 50.00 Hz	193
below 50.00 Hz	190

Average time freq per excursion remains	
below 49.97	0:02:43
above 50.03	0:02:27

No. of hours freq outside 49.9-50.05 Hz	6:13:30
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Source : NTPC-VINDHYACHAL:Frequency 10 Sec. (8640 samples)