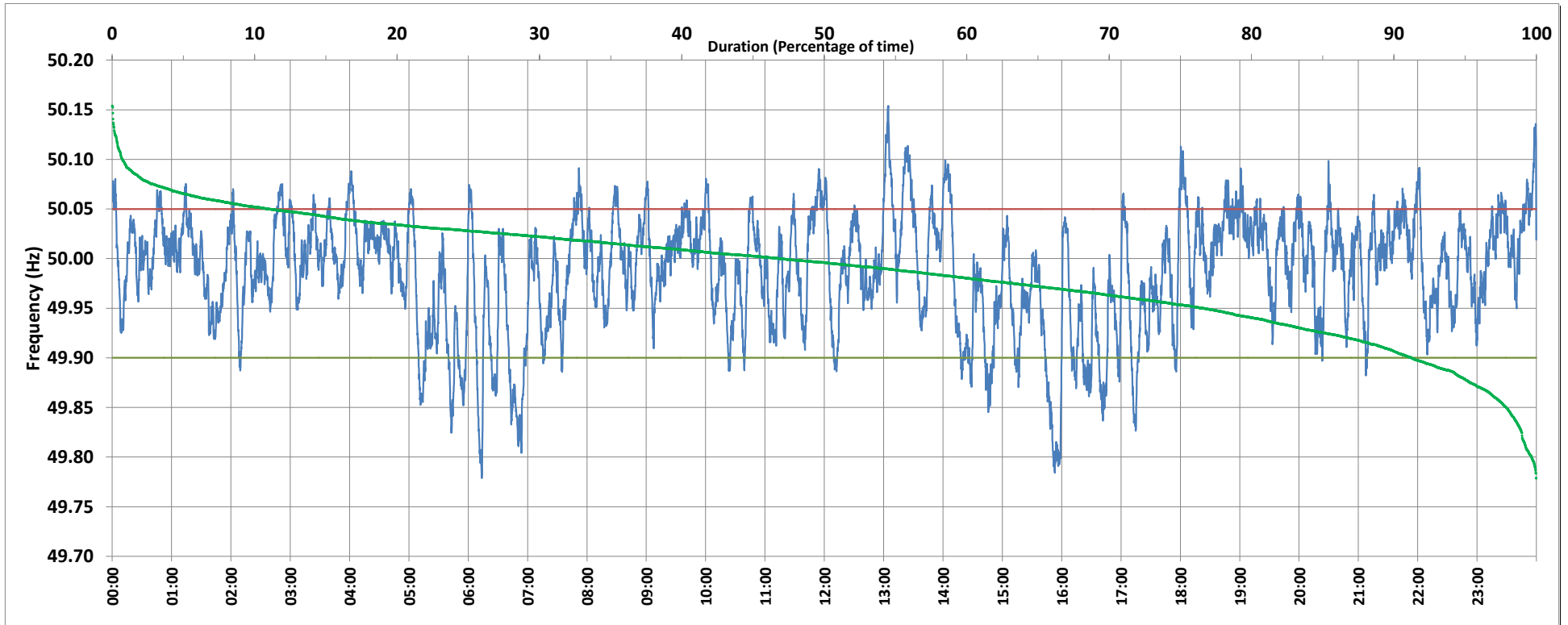


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 26-Nov-2018 (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	8.77	33.72	0.34	8.44	44.29	46.20	0.73	80.23	100.00	42.99	10.34	46.91	23.30	11.00	0.00	23.33	65.67	14.56

Average Frequency : 49.987	Frequency Variation Index : 0.0349	Standard Deviation : 0.0576	Mileage: 46.4	FDI: 19.8
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Instantaneous Frequency		
Max	50.154	13:04:20
Min	49.779	6:13:30

15 minute Average Frequency		
Max	50.069	13:30:00
Min	49.825	16:00:00

No. of excursions	
above 50.03 Hz	179
below 49.97 Hz	133
above 50.00 Hz	178
below 50.00 Hz	177

Average time freq per excursion remains	
below 49.97	0:03:39
above 50.03	0:01:52

No. of hours freq outside 49.9-50.05 Hz	4:44:40
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Source : NTPC-VINDHYACHAL:Frequency 10 Sec. (8640 samples)