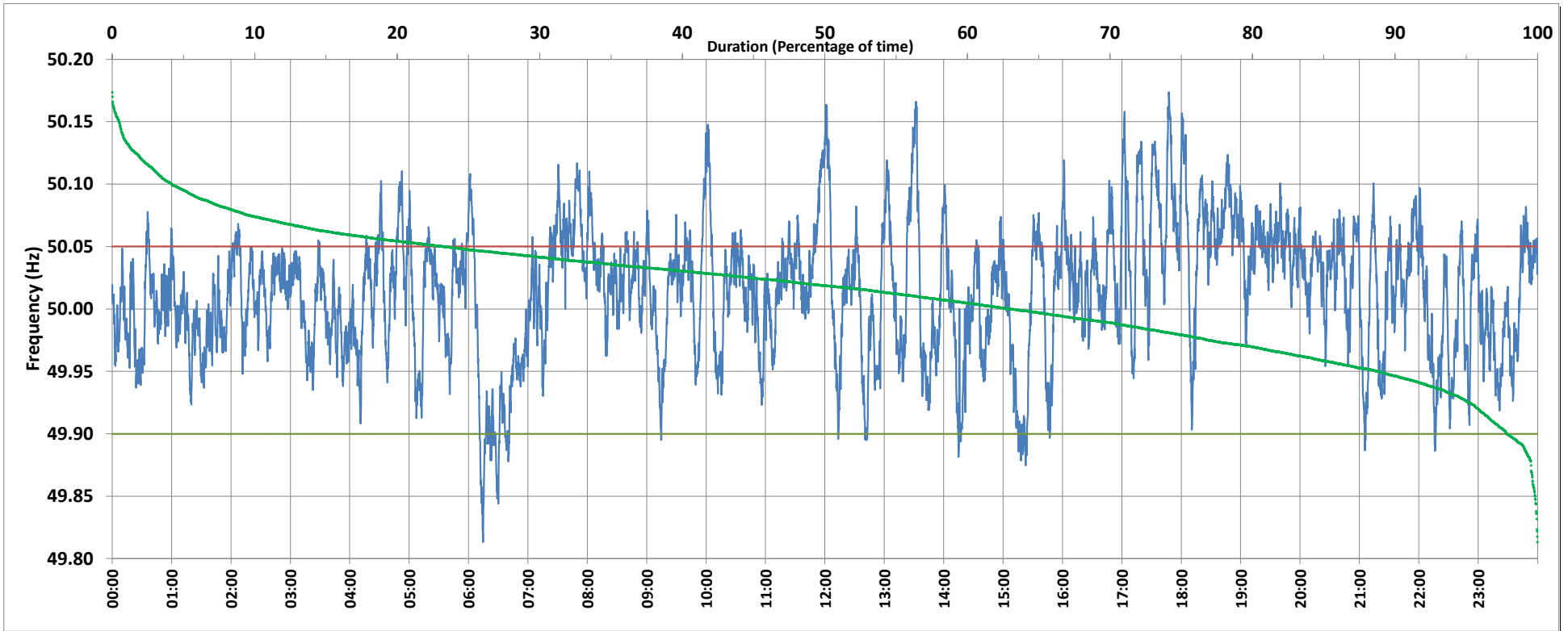


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 06-Nov-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	2.13	20.10	0.00	2.13	34.76	58.92	4.19	74.61	100.00	39.47	19.19	62.95	40.43	23.26	0.00	11.16	65.58	9.03

Average Frequency : 50.014	Frequency Variation Index : 0.0285	Standard Deviation : 0.0515	Mileage: 52.5	FDI: 25.4
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Instantaneous Frequency		
Max	50.174	17:47:30
Min	49.813	6:14:30

15 minute Average Frequency		
Max	50.095	18:00:00
Min	49.894	6:30:00

No. of excursions	
above 50.03 Hz	224
below 49.97 Hz	131
above 50.00 Hz	171
below 50.00 Hz	167

Average time freq per excursion remains	
below 49.97	0:02:13
above 50.03	0:02:36

No. of hours freq outside 49.9-50.05 Hz	
	6:05:40

Source : NTPC-VINDHYACHAL:Frequency 10 Sec. (8640 samples)