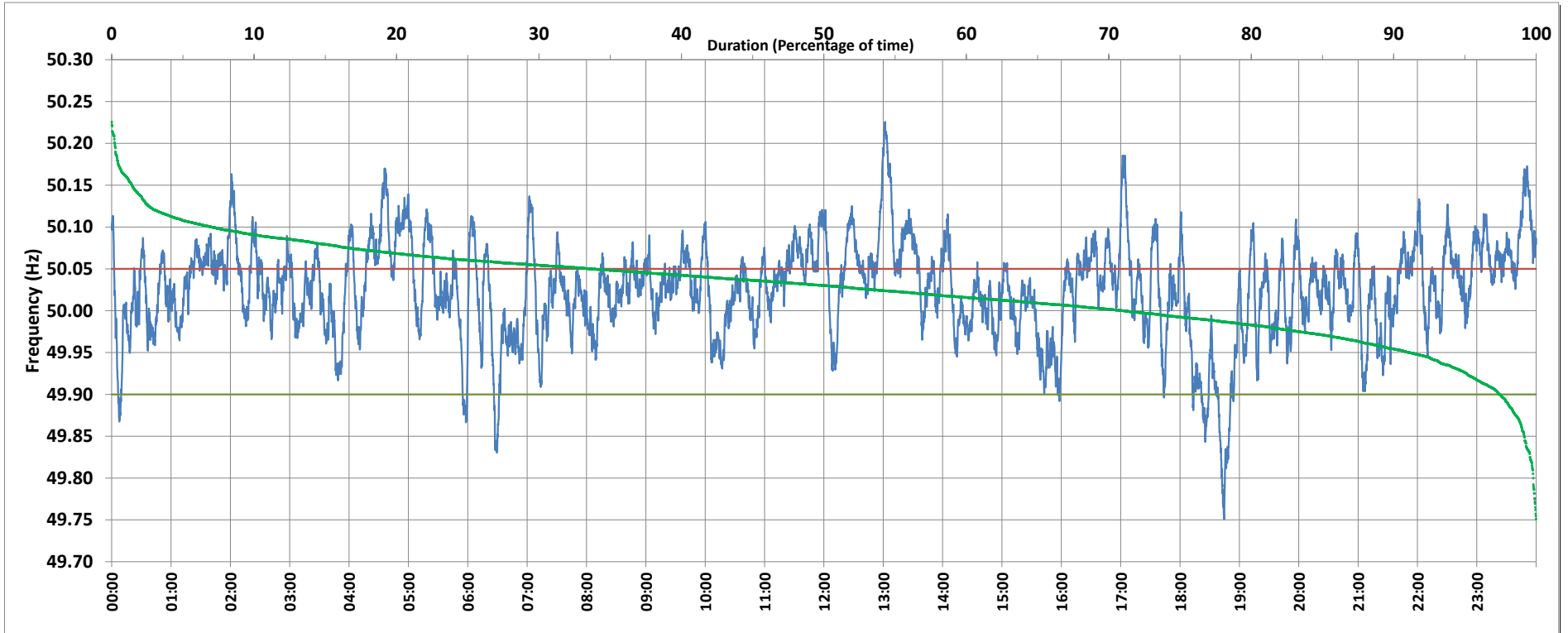


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 25-Feb-2019 (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	2.56	14.54	0.21	2.35	26.38	64.02	6.83	63.75	99.78	35.34	26.74	71.04	50.13	33.69	0.22	8.85	57.45	6.30

Average Frequency : 50.025	Frequency Variation Index : 0.0390	Standard Deviation : 0.0571	Mileage: 46.3	FDI: 36.3
----------------------------	------------------------------------	-----------------------------	---------------	-----------

Instantaneous Frequency		
Max	50.226	13:01:40
Min	49.751	18:44:30

15 minute Average Frequency		
Max	50.134	13:15:00
Min	49.882	18:45:00

No. of excursions	
above 50.03 Hz	173
below 49.97 Hz	85
above 50.00 Hz	142
below 50.00 Hz	142

Average time freq per excursion remains	
below 49.97	0:02:28
above 50.03	0:04:10

No. of hours freq outside 49.9-50.05 Hz	8:42:00
---	---------

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