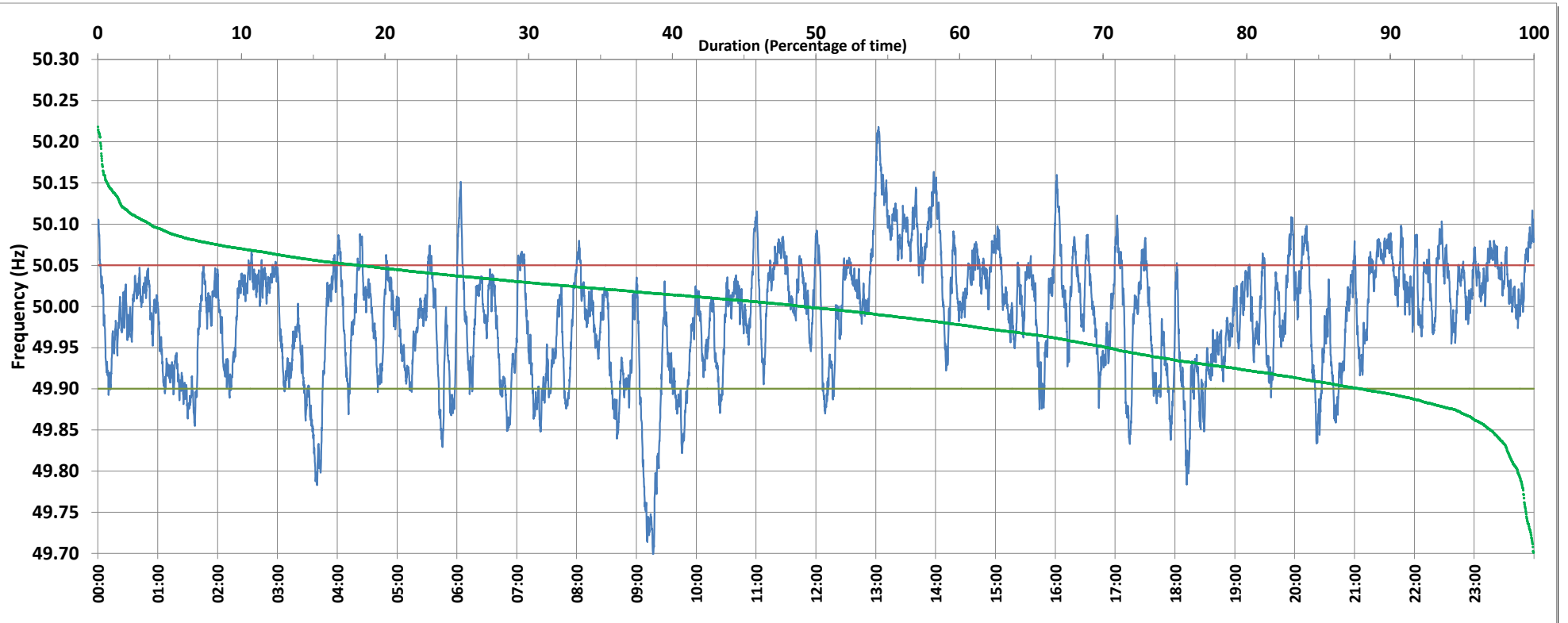


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 15-Feb-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
0.02	12.09	36.78	1.12	10.95	38.81	45.46	3.46	69.76	99.80	33.87	14.58	49.04	29.35	18.15	0.17	29.73	52.12	17.64

Average Frequency : 49.987	Frequency Variation Index : 0.0532	Standard Deviation : 0.0719	Mileage: 48.1	FDI: 30.2
----------------------------	------------------------------------	-----------------------------	---------------	-----------

Instantaneous Frequency		
Max	50.218	13:02:40
Min	49.697	9:16:40

15 minute Average Frequency		
Max	50.151	13:15:00
Min	49.826	9:15:00

No. of excursions	
above 50.03 Hz	140
below 49.97 Hz	106
above 50.00 Hz	137
below 50.00 Hz	136

Average time freq per excursion remains	
below 49.97	0:05:00
above 50.03	0:03:01

No. of hours freq outside 49.9-50.05 Hz	7:15:30
---	---------

Source : SLPR7:Frequency 10 Sec. (8640 samples)