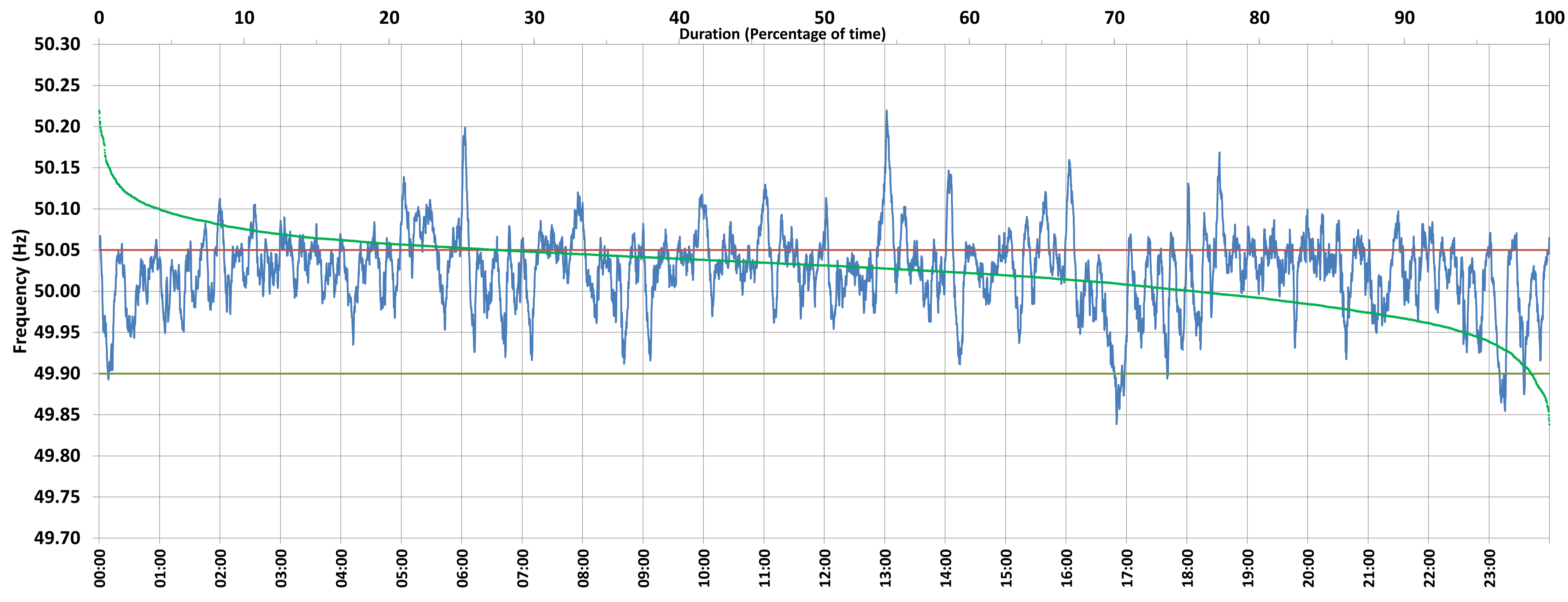


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 23-Mar-2021 (Tuesday)



<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	1.26	11.16	0.00	1.26	23.21	71.39	4.06	71.05	99.92	37.20	23.54	75.53	51.64	27.69	0.08	5.90	66.41	4.64

Average Frequency : 50.026	Frequency Variation Index : 0.0278	Standard Deviation : 0.0459	Mileage: 43.5	FDI: 28.9
----------------------------	------------------------------------	-----------------------------	---------------	-----------

Instantaneous Frequency		
Max	50.220	13:01:50
Min	49.838	16:50:10

15 minute Average Frequency		
Max	50.101	13:15:00
Min	49.893	17:00:00

No. of excursions	
above 50.03 Hz	255
below 49.97 Hz	83
above 50.00 Hz	135
below 50.00 Hz	134

Average time freq per excursion remains	
below 49.97	0:01:56
above 50.03	0:02:55

No. of hours freq outside 49.9-50.05 Hz	6:56:50
---	---------

Source : AGRA 10 Sec. (8640 samples)