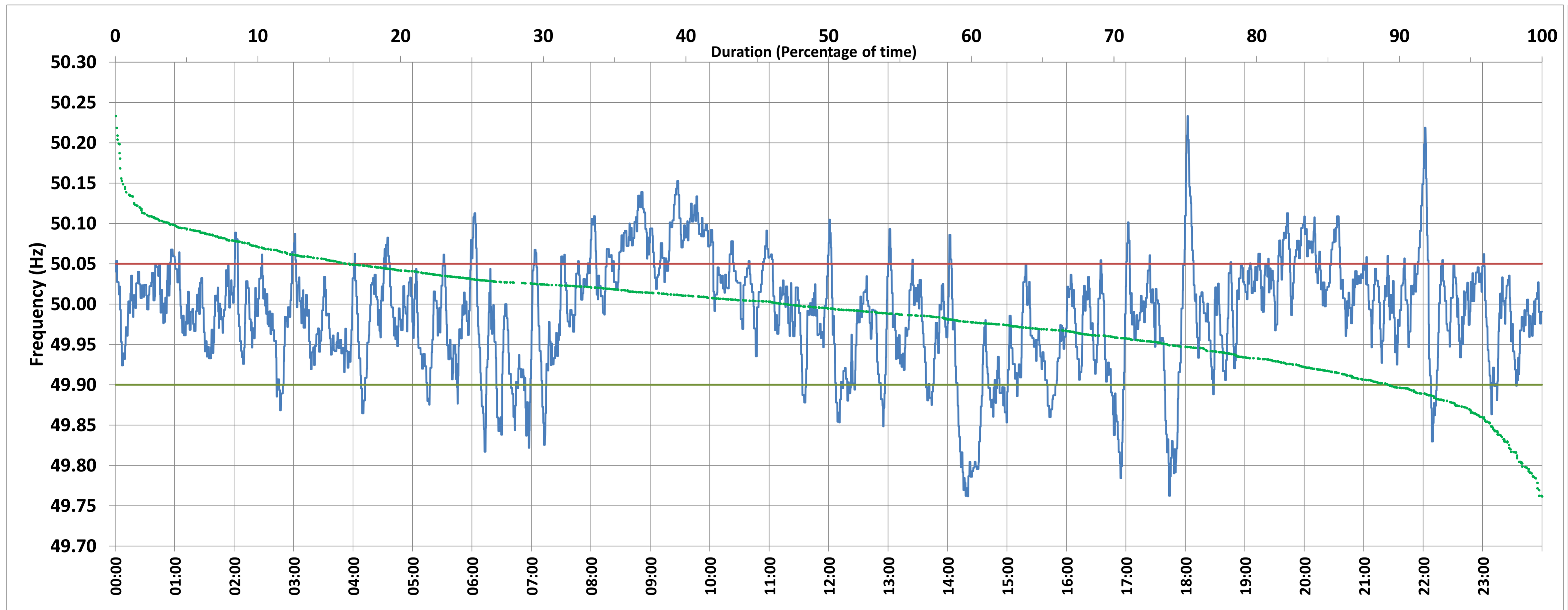


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 08.02.21(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	10.81	35.60	1.39	9.42	42.23	43.23	3.52	72.81	99.79	38.98	12.65	46.96	25.42	16.38	0.21	26.31	57.31	15.50

Average Frequency : 49.988	Frequency Variation Index : 0.0494	Standard Deviation : 0.0692	Mileage: 30.2	FDI: 27.2
----------------------------	------------------------------------	-----------------------------	---------------	-----------

Instantaneous Frequency		
Max	50.233	18:02:10
Min	49.762	14:20:20

15 minute Average Frequency		
Max	50.106	9:00:00
Min	49.787	14:30:00

No. of excursions	
above 50.03 Hz	86
below 49.97 Hz	91
above 50.00 Hz	110
below 50.00 Hz	109

Average time freq per excursion remains	
below 49.97	0:05:38
above 50.03	0:04:15

No. of hours freq outside 49.9-50.05 Hz	6:31:30
---	---------

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