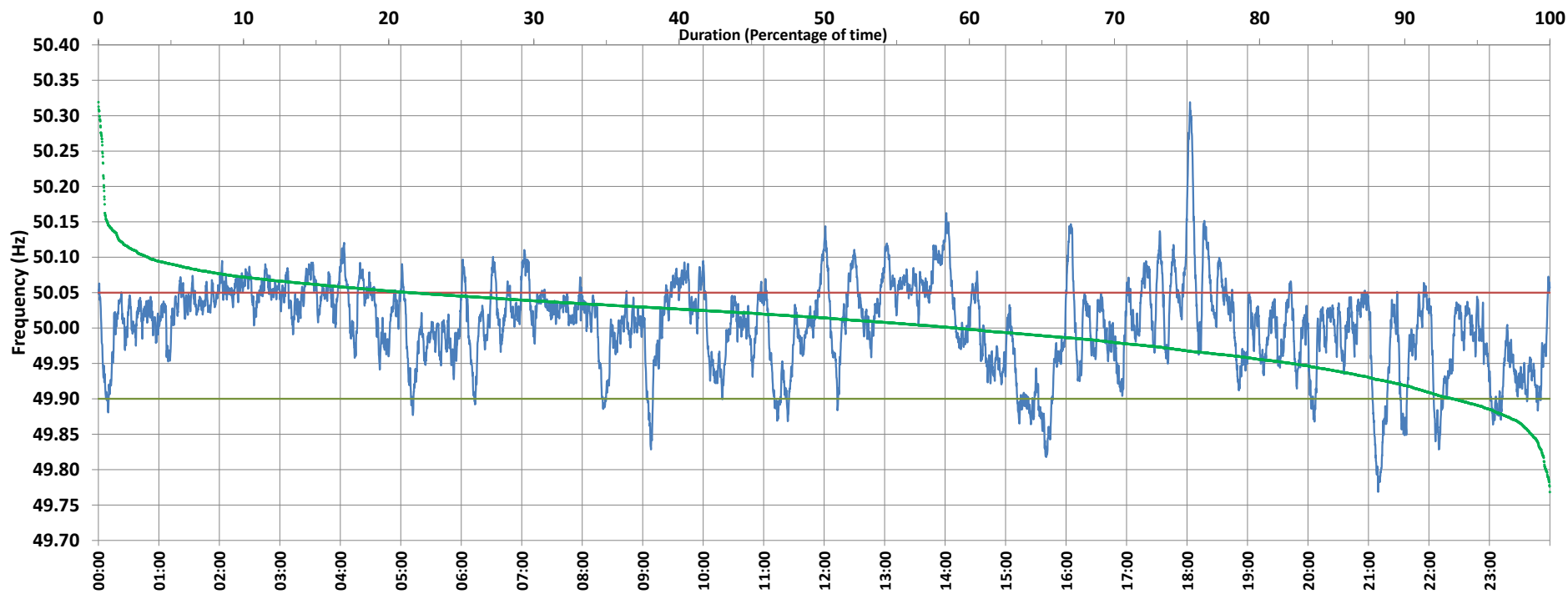


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 21-Mar-2021 (Sunday)



<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	6.71	25.79	0.27	6.45	34.22	55.65	3.03	71.83	99.62	36.97	18.04	59.06	37.25	21.46	0.38	17.77	60.78	11.05

Average Frequency : 50.005	Frequency Variation Index : 0.0390	Standard Deviation : 0.0623	Mileage: 42.3	FDI: 28.2
----------------------------	------------------------------------	-----------------------------	---------------	-----------

Instantaneous Frequency		
Max	50.319	18:02:50
Min	49.768	21:09:30

15 minute Average Frequency		
Max	50.129	18:15:00
Min	49.864	21:15:00

No. of excursions	
above 50.03 Hz	179
below 49.97 Hz	94
above 50.00 Hz	132
below 50.00 Hz	131

Average time freq per excursion remains	
below 49.97	0:03:57
above 50.03	0:03:00

No. of hours freq outside 49.9-50.05 Hz	6:45:40
---	---------

Source : AGRA 10 Sec. (8640 samples)