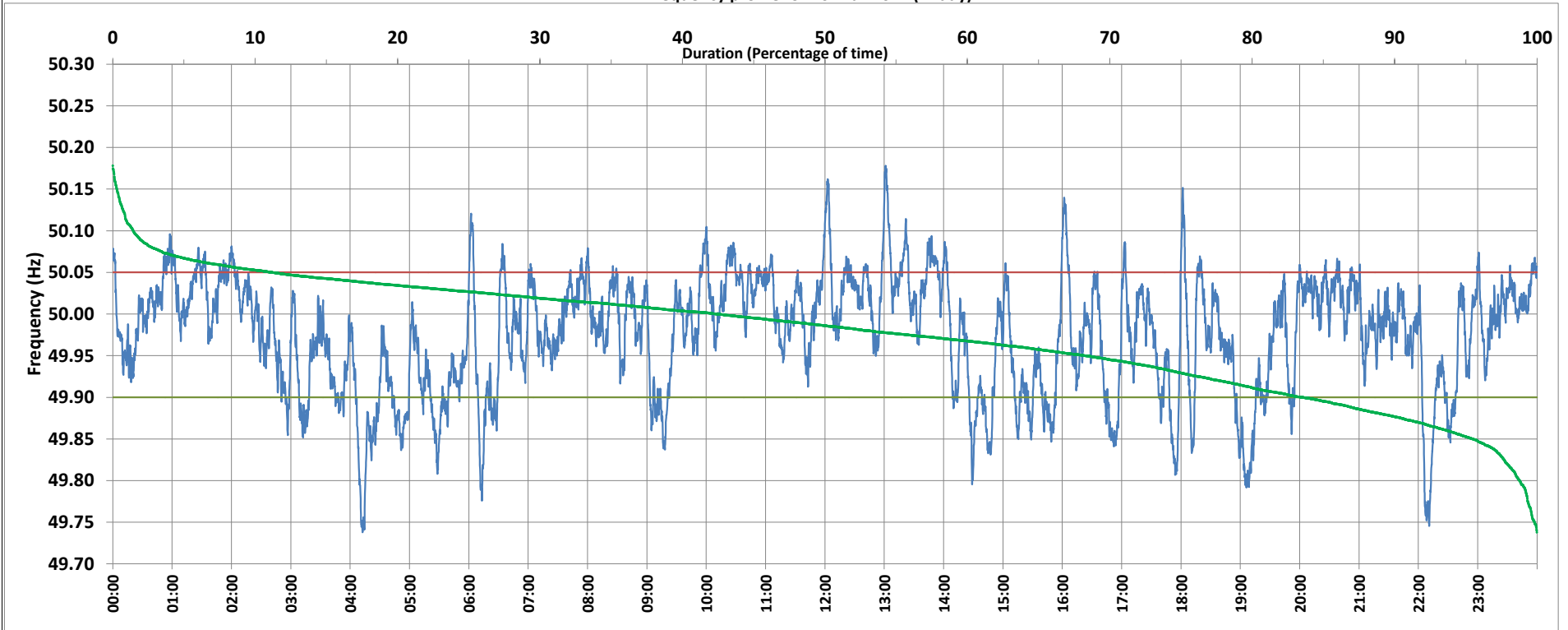


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 26-Mar-2021 (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
0.00	16.44	41.34	1.23	15.21	41.13	41.00	1.44	72.36	100.00	35.79	9.77	42.43	22.87	11.20	0.00	31.72	57.07	15.29

Average Frequency : 49.975	Frequency Variation Index : 0.0538	Standard Deviation : 0.0691	Mileage: 43.4	FDI: 27.6
----------------------------	------------------------------------	-----------------------------	---------------	-----------

Instantaneous Frequency		
Max	50.178	13:01:20
Min	49.738	4:12:30

15 minute Average Frequency		
Max	50.076	13:15:00
Min	49.828	19:15:00

No. of excursions	
above 50.03 Hz	140
below 49.97 Hz	123
above 50.00 Hz	132
below 50.00 Hz	131

Average time freq per excursion remains	
below 49.97	0:04:50
above 50.03	0:02:21

No. of hours freq outside 49.9-50.05 Hz	6:38:00
---	---------

Source : Agra 10 Sec. (8640 samples)