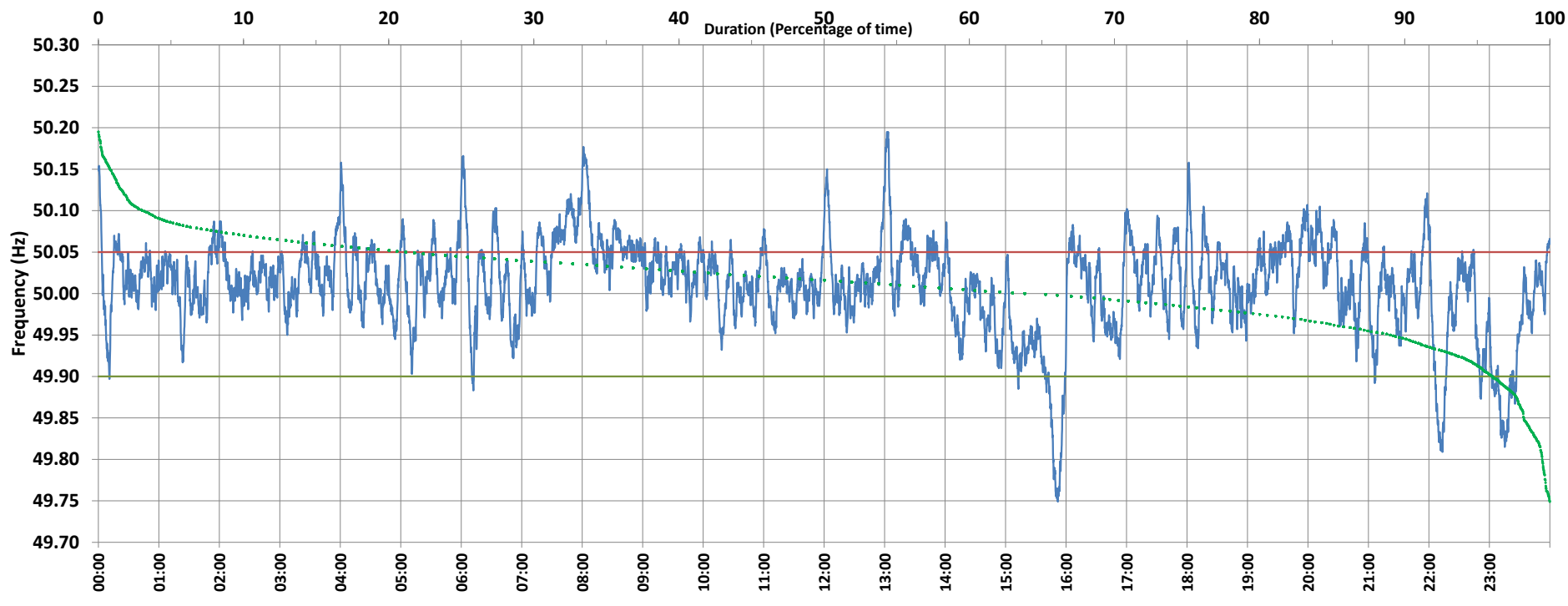


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 01-Mar-2021 (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	3.95	17.15	0.52	3.43	30.79	62.08	3.18	74.88	100.00	45.10	18.73	63.81	37.74	21.17	0.00	10.79	68.04	6.84

Average Frequency : 50.011

Frequency Variation Index : 0.0323

Standard Deviation : 0.0557

Mileage: 46.2

FDI: 25.1

Instantaneous Frequency	
Max	50.195 13:02:20
Min	49.749 15:51:50

15 minute Average Frequency	
Max	50.100 8:15:00
Min	49.813 16:00:00

No. of excursions	
above 50.03 Hz	156
below 49.97 Hz	59
above 50.00 Hz	159
below 50.00 Hz	141

Average time freq per excursion remains	
below 49.97	0:04:11
above 50.03	0:03:29

No. of hours freq outside 49.9-50.05 Hz	6:01:40
---	---------

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