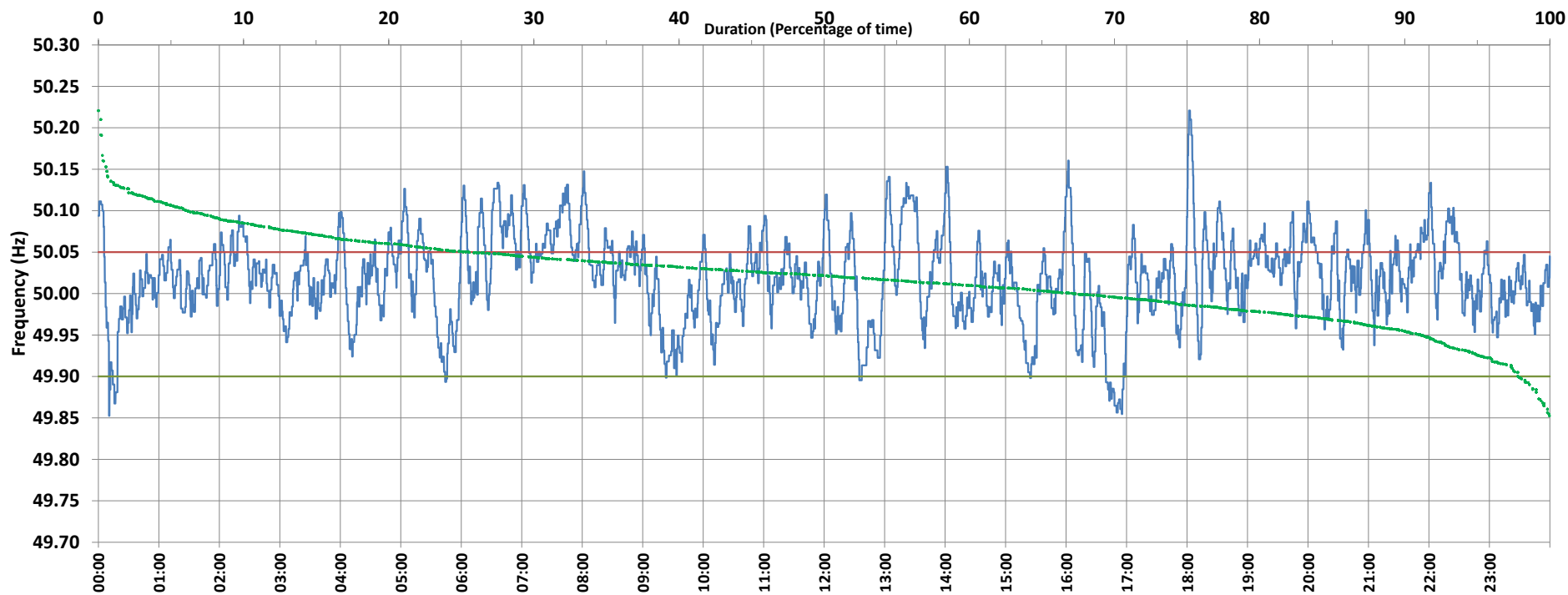


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 12-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	2.18	15.65	0.00	2.18	30.53	61.30	5.83	72.30	99.84	42.79	19.53	67.25	41.56	25.52	0.16	8.94	65.54	6.76

Average Frequency : 50.019

Frequency Variation Index : 0.0310

Standard Deviation : 0.0524

Mileage: 25.2

FDI: 27.7

Instantaneous Frequency		
Max	50.221	18:01:50
Min	49.853	0:10:30

15 minute Average Frequency		
Max	50.110	13:30:00
Min	49.880	17:00:00

No. of excursions	
above 50.03 Hz	100
below 49.97 Hz	52
above 50.00 Hz	101
below 50.00 Hz	100

Average time freq per excursion remains	
below 49.97	0:04:20
above 50.03	0:05:59

No. of hours freq outside 49.9-50.05 Hz	6:38:50
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Source : SOMANAHALLI:Frequency 10 Sec. (8640 samples)