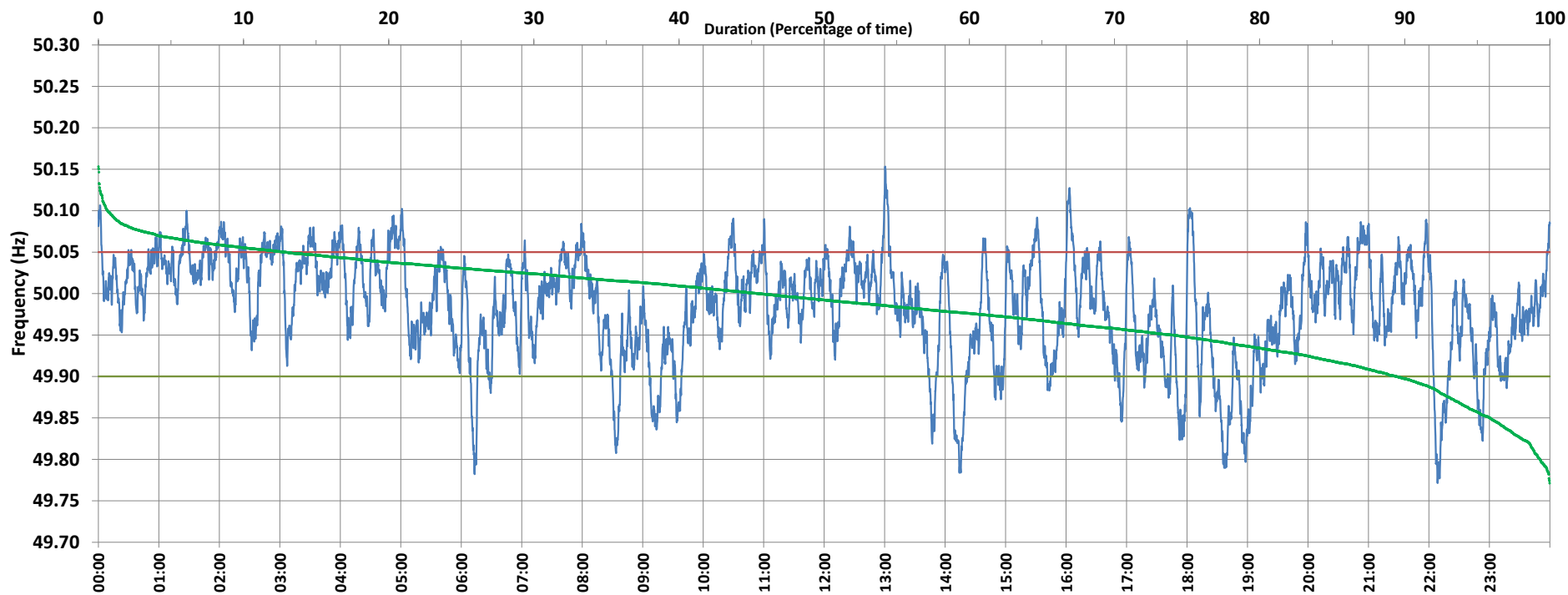


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 16-Mar-2021 (Tuesday)



<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	10.57	36.38	0.67	9.90	43.97	44.81	0.65	76.59	100.00	38.14	12.20	45.46	25.49	12.85	0.00	25.96	61.19	15.39

Average Frequency : 49.984

Frequency Variation Index : 0.0423

Standard Deviation : 0.0630

Mileage: 41.9

FDI: 23.4

Instantaneous Frequency		
Max	50.153	13:00:00
Min	49.771	22:08:00

15 minute Average Frequency		
Max	50.062	5:00:00
Min	49.840	18:45:00

No. of excursions	
above 50.03 Hz	121
below 49.97 Hz	124
above 50.00 Hz	135
below 50.00 Hz	135

Average time freq per excursion remains	
below 49.97	0:04:13
above 50.03	0:03:02

No. of hours freq outside 49.9-50.05 Hz	5:37:10
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Source : BALLABGARH_BUS1 10 Sec. (8640 samples)