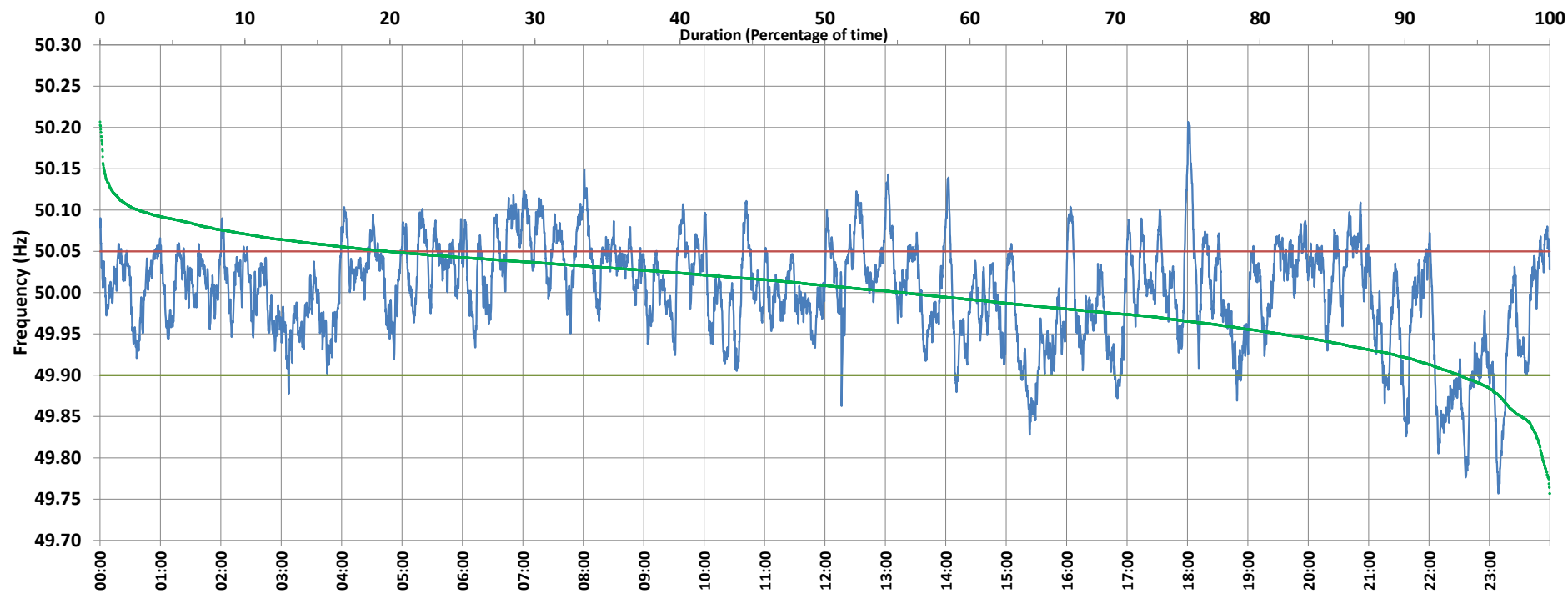


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 24-Mar-2021 (Wednesday)



<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	6.20	27.00	0.51	5.69	38.48	52.67	2.59	73.99	99.95	37.88	17.16	55.31	35.12	19.80	0.05	18.56	61.63	12.36

Average Frequency : 50.001	Frequency Variation Index : 0.0371	Standard Deviation : 0.0609	Mileage: 43.1	FDI: 26.0
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Instantaneous Frequency		
Max	50.207	18:00:30
Min	49.757	23:08:40

15 minute Average Frequency		
Max	50.089	7:00:00
Min	49.841	23:15:00

No. of excursions	
above 50.03 Hz	158
below 49.97 Hz	110
above 50.00 Hz	136
below 50.00 Hz	135

Average time freq per excursion remains	
below 49.97	0:03:32
above 50.03	0:03:12

No. of hours freq outside 49.9-50.05 Hz	6:14:30
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Source : BHADRAWATHI 10 Sec. (8640 samples)