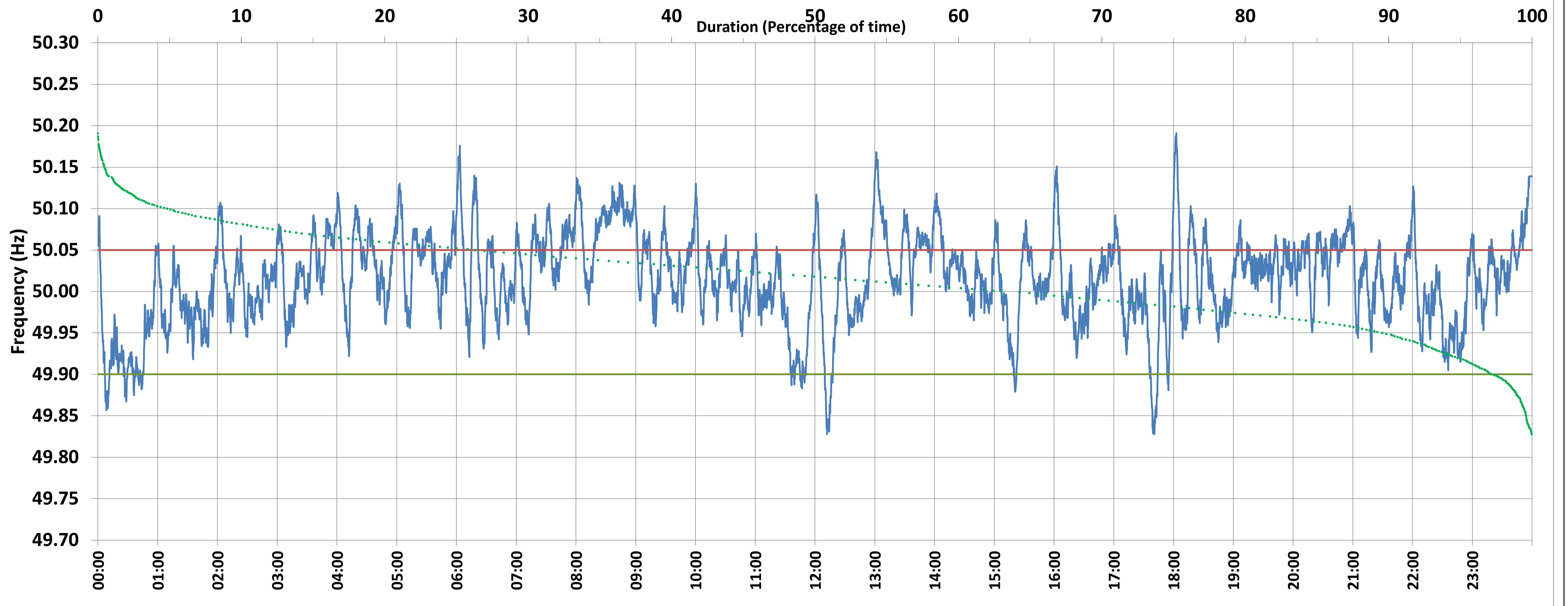


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 02-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	2.63	17.86	0.00	2.63	33.13	59.21	5.03	71.06	100.00	41.26	22.12	62.99	40.88	26.31	0.00	10.16	63.53	7.53

Average Frequency : 50.016	Frequency Variation Index : 0.0314	Standard Deviation : 0.0538	Mileage: 46.0	FDI: 28.9
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Instantaneous Frequency		
Max	50.191	18:02:40
Min	49.828	12:12:10

15 minute Average Frequency		
Max	50.100	8:45:00
Min	49.904	0:45:00

No. of excursions	
above 50.03 Hz	137
below 49.97 Hz	115
above 50.00 Hz	101
below 50.00 Hz	112

Average time freq per excursion remains	
below 49.97	0:02:14
above 50.03	0:04:18

No. of hours freq outside 49.9-50.05 Hz	6:56:40
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Source : SARUSUJAI:Frequency 10 Sec. (8640 samples)