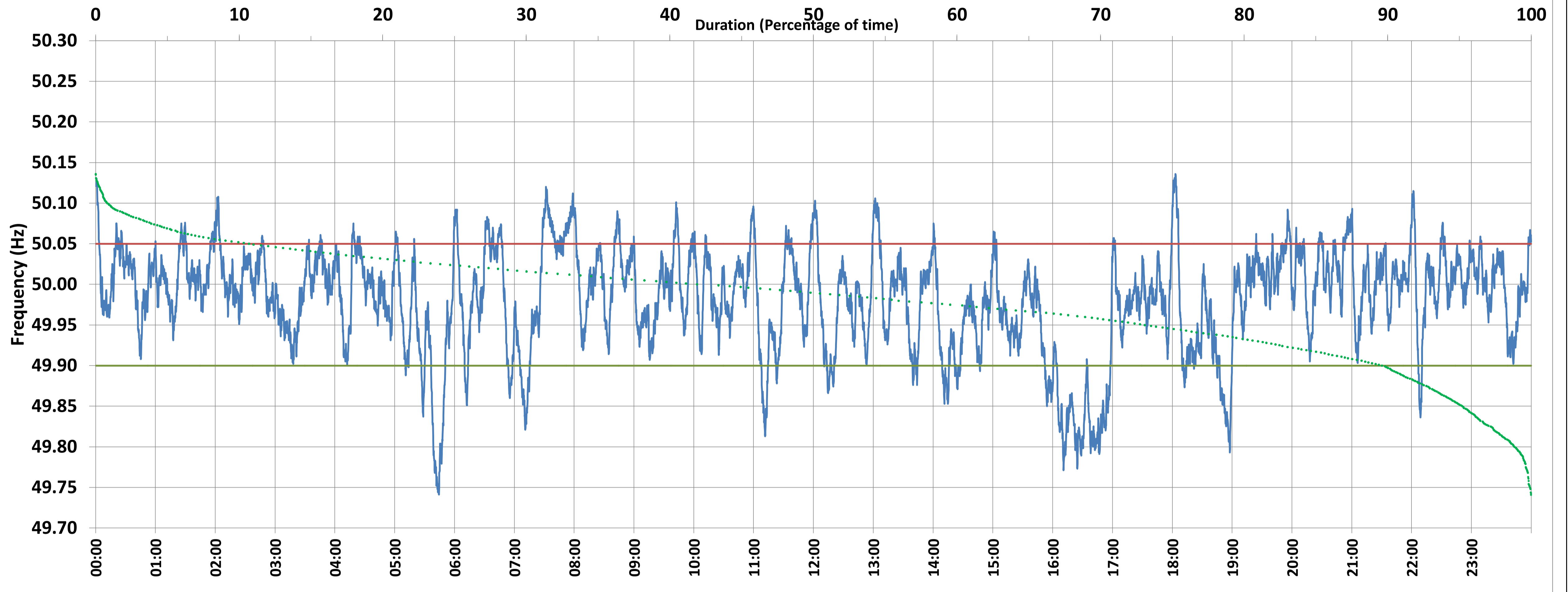


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 08-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	10.19	36.57	1.08	9.11	46.44	42.49	0.89	79.13	100.00	42.48	10.19	41.88	20.95	10.68	0.00	26.49	62.82	16.31

Average Frequency : 49.980	Frequency Variation Index : 0.0445	Standard Deviation : 0.0638	Mileage: 48.0	FDI: 20.9
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Instantaneous Frequency		
Max	50.136	18:03:10
Min	49.741	5:44:20

15 minute Average Frequency		
Max	50.072	7:45:00
Min	49.823	16:30:00

No. of excursions	
above 50.03 Hz	133
below 49.97 Hz	136
above 50.00 Hz	135
below 50.00 Hz	132

Average time freq per excursion remains	
below 49.97	0:03:52
above 50.03	0:02:16

No. of hours freq outside 49.9-50.05 Hz	5:00:30
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Source : SARUSUJAI:Frequency 10 Sec. (8640 samples)