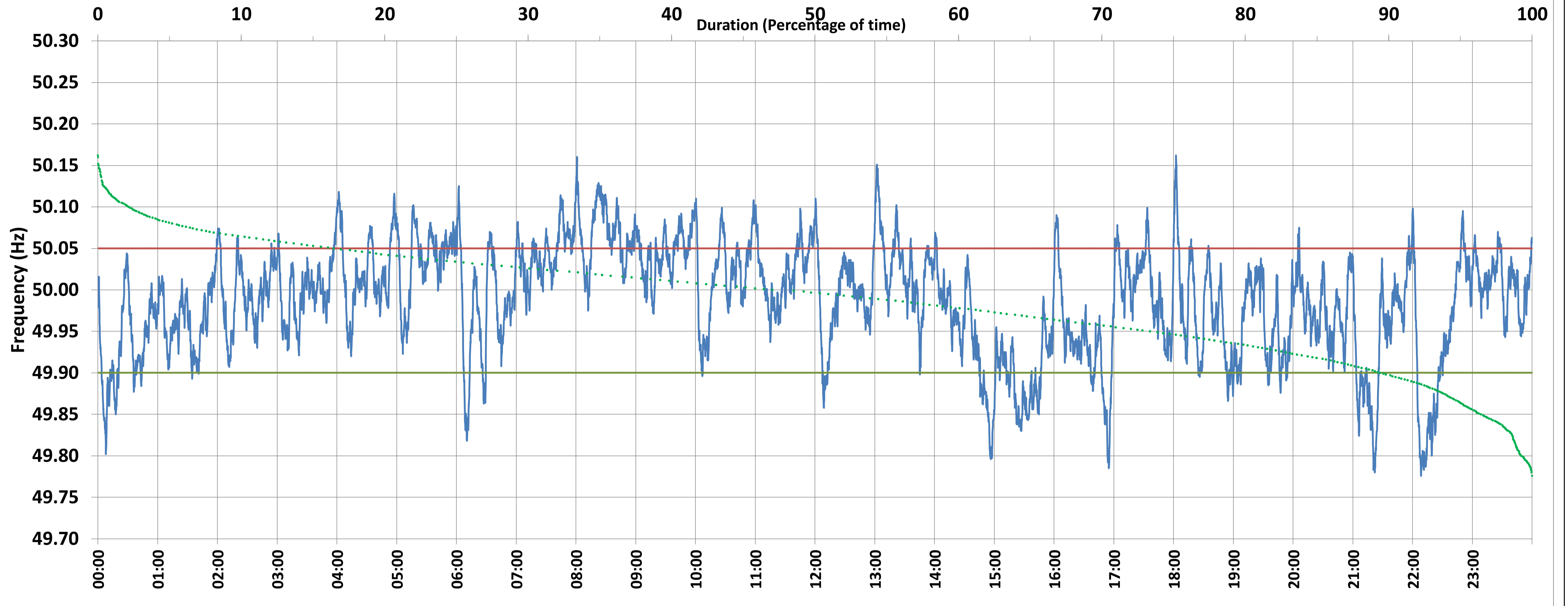


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 06-Mar-2021 (Saturday)



<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	10.37	35.58	0.65	9.72	41.12	46.26	2.25	73.22	100.00	36.97	14.78	47.03	27.45	16.41	0.00	26.12	57.47	15.75

Average Frequency : 49.988	Frequency Variation Index : 0.0442	Standard Deviation : 0.0654	Mileage: 47.9	FDI: 26.8
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Instantaneous Frequency		
Max	50.162	18:02:30
Min	49.776	22:08:20

15 minute Average Frequency		
Max	50.101	8:30:00
Min	49.855	15:00:00

No. of excursions	
above 50.03 Hz	117
below 49.97 Hz	96
above 50.00 Hz	100
below 50.00 Hz	107

Average time freq per excursion remains	
below 49.97	0:05:20
above 50.03	0:03:23

No. of hours freq outside 49.9-50.05 Hz	6:25:40
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Source : SARUSUJAI:Frequency 10 Sec. (8640 samples)