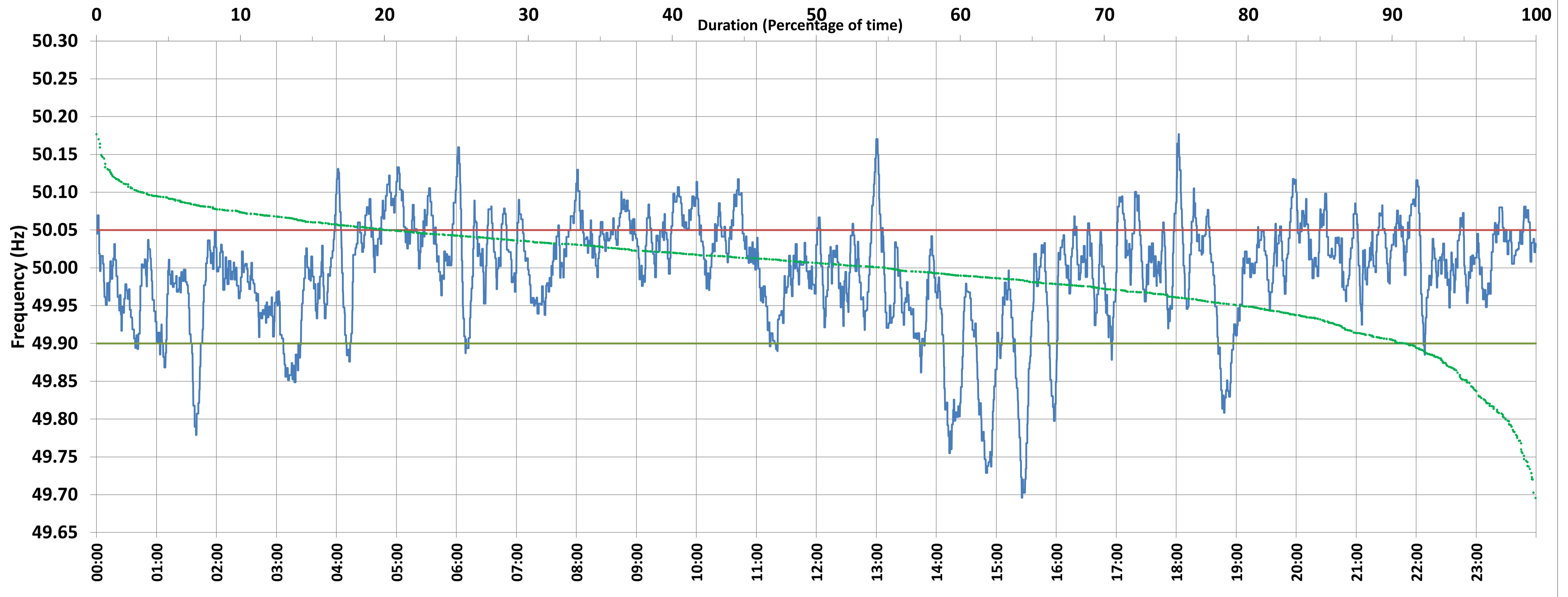


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 13-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
0.05	8.99	28.54	2.08	6.86	36.08	51.83	3.10	70.88	99.95	37.78	17.03	54.93	33.68	20.13	0.00	20.53	59.34	11.54

Average Frequency : 49.995	Frequency Variation Index : 0.0518	Standard Deviation : 0.0718	Mileage: 26.7	FDI: 29.1
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Instantaneous Frequency		
Max	50.177	18:02:20
Min	49.696	15:25:20

15 minute Average Frequency		
Max	50.090	5:00:00
Min	49.774	15:00:00

No. of excursions	
above 50.03 Hz	86
below 49.97 Hz	61
above 50.00 Hz	95
below 50.00 Hz	94

Average time freq per excursion remains	
below 49.97	0:06:44
above 50.03	0:05:38

No. of hours freq outside 49.9-50.05 Hz	6:59:20
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Source : HISSAR:Frequency 10 Sec. (8640 samples)