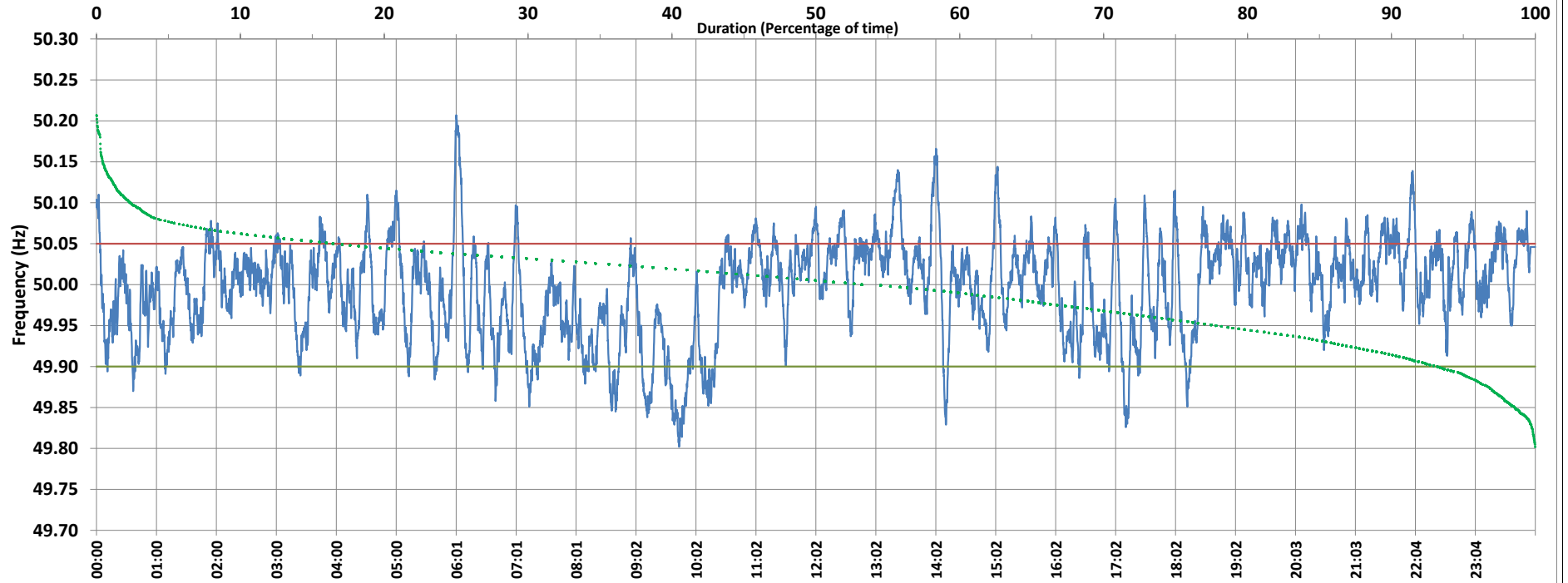


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 22-Dec-2020 (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	6.64	30.36	0.00	6.64	38.87	52.06	2.38	76.92	99.95	38.00	14.75	53.18	31.64	16.44	0.05	21.82	61.75	15.17

Average Frequency : 49.997	Frequency Variation Index : 0.0354	Standard Deviation : 0.0594	Mileage: 48.5	FDI: 23.1
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Instantaneous Frequency		
Max	50.207	6:01:40
Min	49.802	9:45:00

15 minute Average Frequency		
Max	50.086	13:30:00
Min	49.857	9:45:00

No. of excursions	
above 50.03 Hz	153
below 49.97 Hz	93
above 50.00 Hz	123
below 50.00 Hz	118

Average time freq per excursion remains	
below 49.97	0:04:42
above 50.03	0:02:59

No. of hours freq outside 49.9-50.05 Hz	5:32:20
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Source : BALIPARA:Frequency 10 Sec. (8640 samples)