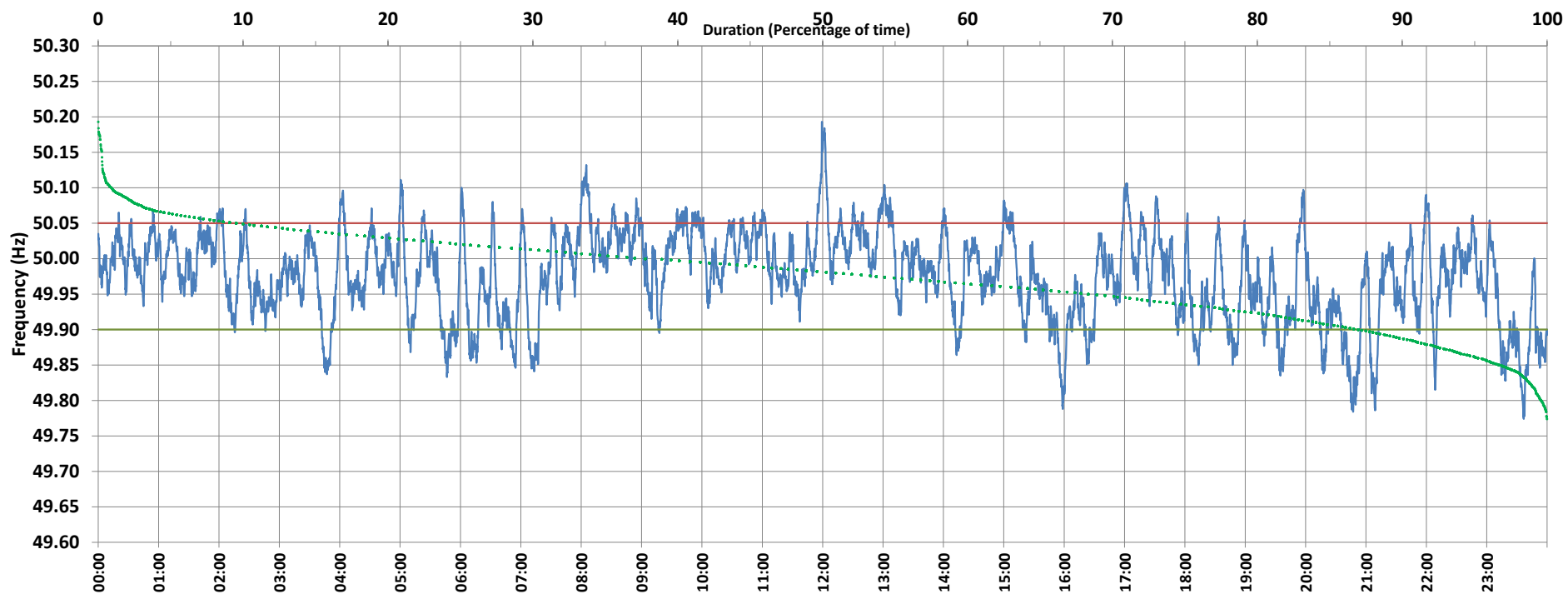


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 24-Feb-2021 (Wednesday)



<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	12.79	42.60	0.38	12.41	48.32	37.94	0.95	77.69	100.00	37.80	9.09	37.74	19.59	9.53	0.00	31.08	59.40	18.29

Average Frequency : 49.976	Frequency Variation Index : 0.0446	Standard Deviation : 0.0621	Mileage: 51.7	FDI: 22.3
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Instantaneous Frequency		
Max	50.193	11:59:10
Min	49.774	23:36:40

15 minute Average Frequency		
Max	50.065	8:15:00
Min	49.852	23:45:00

No. of excursions	
above 50.03 Hz	115
below 49.97 Hz	129
above 50.00 Hz	130
below 50.00 Hz	126

Average time freq per excursion remains	
below 49.97	0:04:45
above 50.03	0:02:27

No. of hours freq outside 49.9-50.05 Hz	5:21:20
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Source : SARUSUJAI:Frequency 10 Sec. (8640 samples)