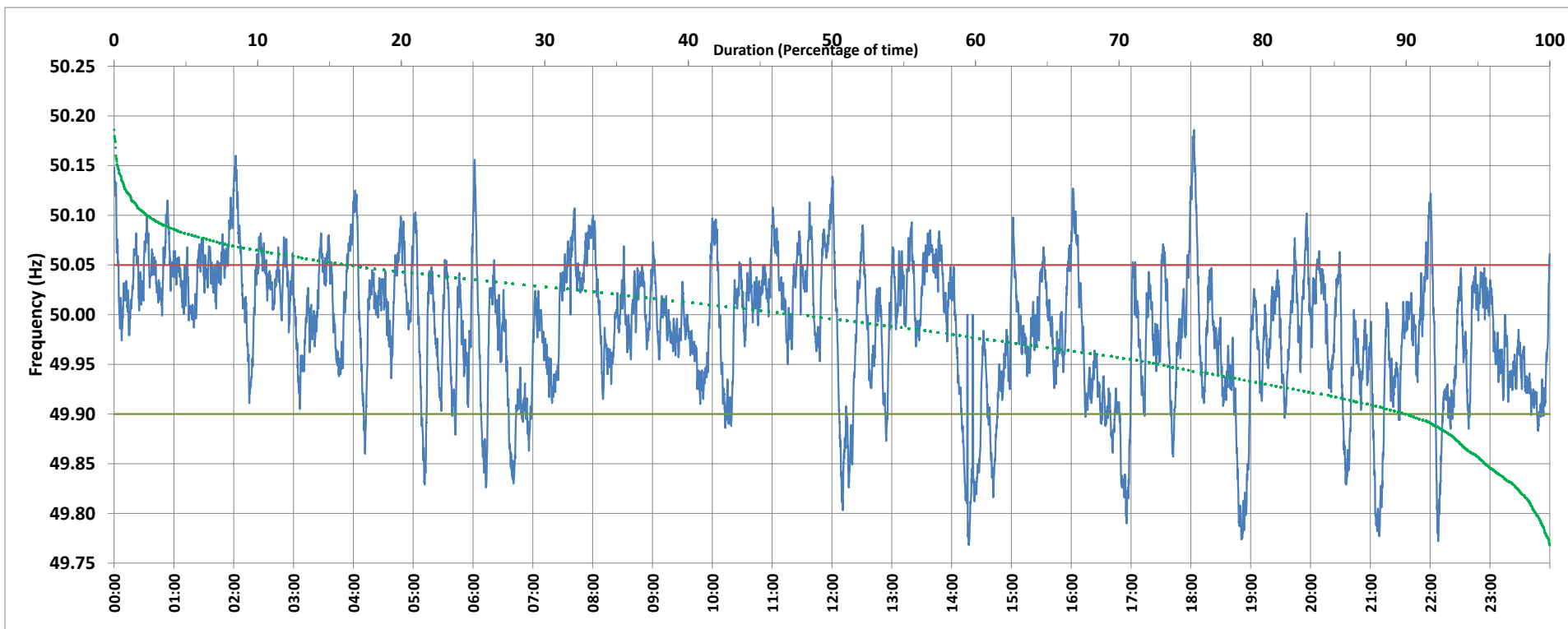


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 24-Feb-2020 (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	9.83	36.13	0.94	8.89	41.86	45.93	2.38	73.96	100.00	35.34	14.39	47.08	28.53	16.22	0.00	26.89	56.90	17.06

Average Frequency : 49.987	Frequency Variation Index : 0.0474	Standard Deviation : 0.0677	Mileage: 50.1	FDI: 26.0
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Instantaneous Frequency		
Max	50.186	18:03:00
Min	49.768	14:17:20

15 minute Average Frequency		
Max	50.069	2:00:00
Min	49.829	19:00:00

No. of excursions	
above 50.03 Hz	141
below 49.97 Hz	111
above 50.00 Hz	89
below 50.00 Hz	94

Average time freq per excursion remains	
below 49.97	0:04:41
above 50.03	0:02:55

No. of hours freq outside 49.9-50.05 Hz	6:15:00
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Source : BALLIA:Frequency 10 Sec. (8640 samples)