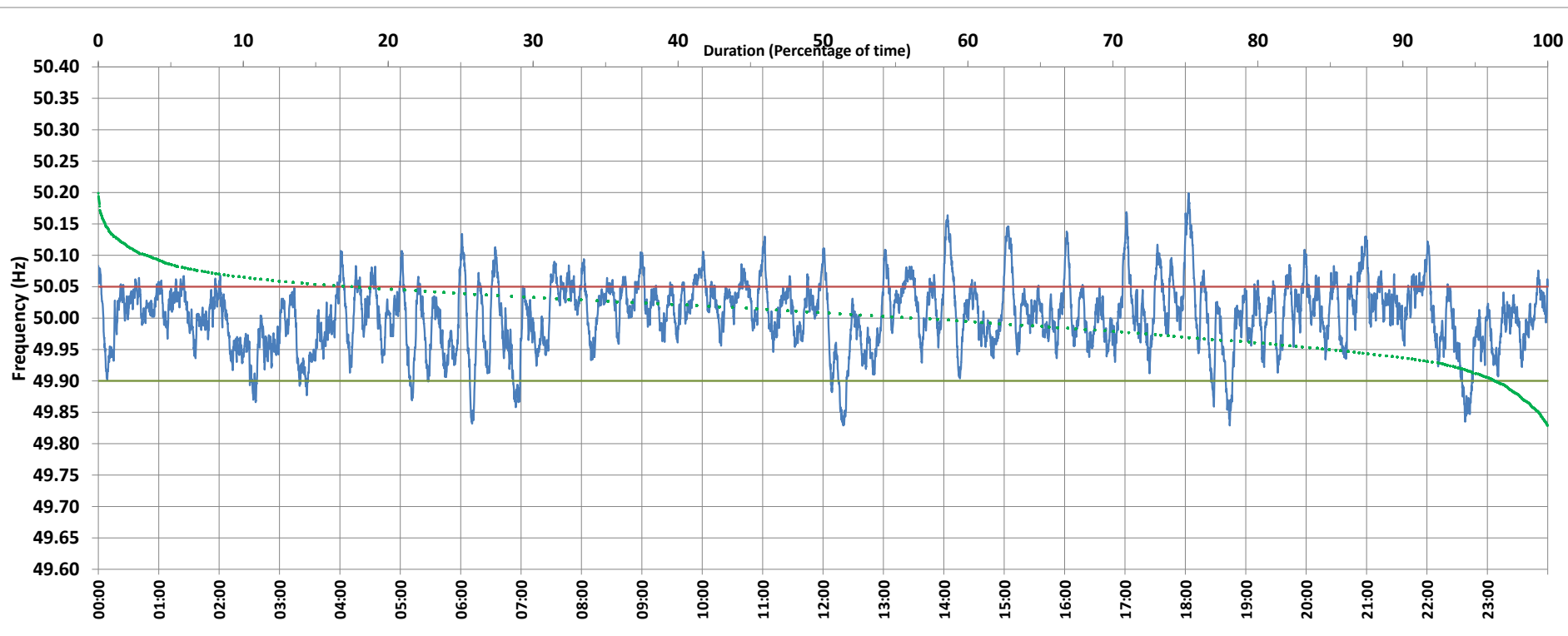


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 16-Feb-2021 (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	3.55	24.75	0.00	3.55	39.07	53.92	3.45	78.97	100.00	42.79	14.65	56.04	32.47	17.48	0.00	14.61	67.92	11.05

Average Frequency : 50.005	Frequency Variation Index : 0.0289	Standard Deviation : 0.0536	Mileage: 50.8	FDI: 21.0
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Instantaneous Frequency		
Max	50.199	18:03:10
Min	49.829	12:20:00

15 minute Average Frequency		
Max	50.079	18:15:00
Min	49.889	22:45:00

No. of excursions	
above 50.03 Hz	172
below 49.97 Hz	124
above 50.00 Hz	123
below 50.00 Hz	126

Average time freq per excursion remains	
below 49.97	0:02:52
above 50.03	0:02:43

No. of hours freq outside 49.9-50.05 Hz	5:02:50
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Source : SARUSUJAI:Frequency 10 Sec. (8640 samples)