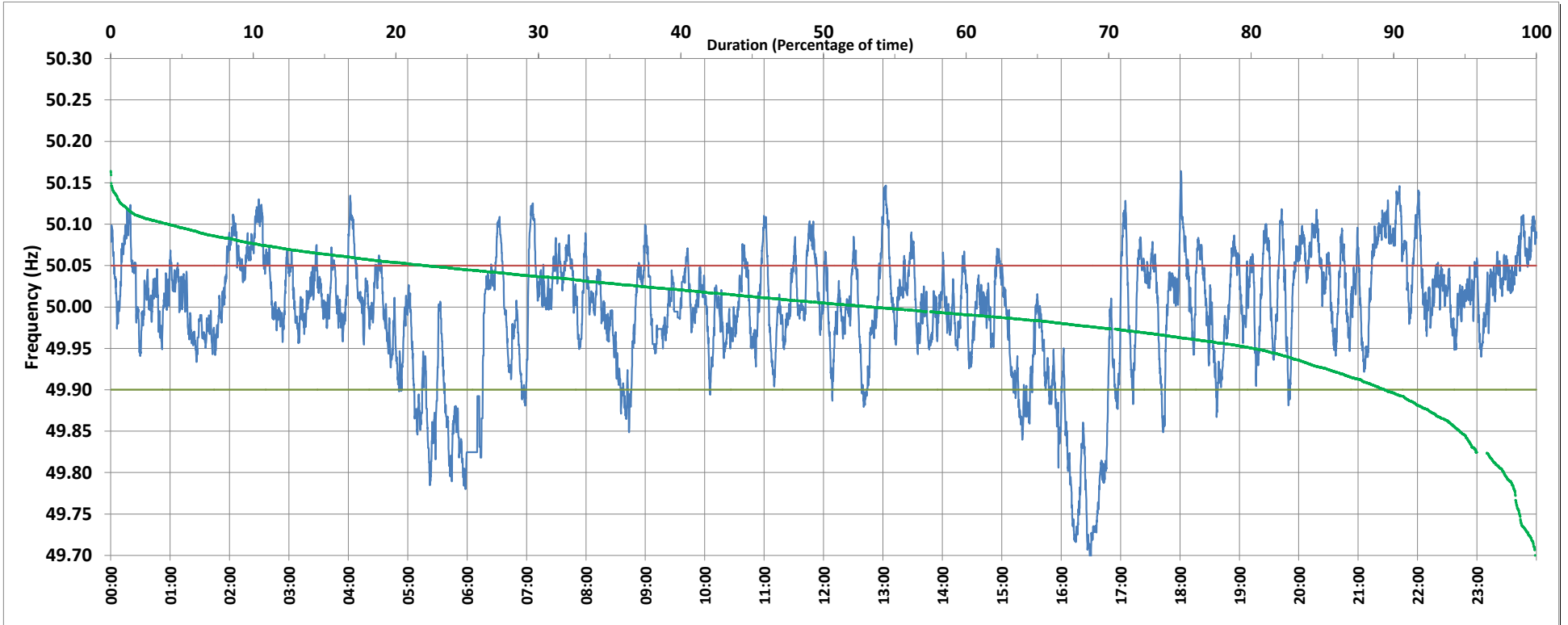


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 21-Jan-2019 (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
0.08	10.64	27.96	2.19	8.37	35.88	49.41	4.07	67.27	99.92	37.91	18.11	53.46	34.13	22.09	0.00	19.83	58.08	9.19

Average Frequency : 49.995	Frequency Variation Index : 0.0557	Standard Deviation : 0.0745	Mileage: 47.7	FDI: 32.7
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Instantaneous Frequency		
Max	50.164	18:01:00
Min	49.688	16:29:10

15 minute Average Frequency		
Max	50.101	21:45:00
Min	49.765	16:45:00

No. of excursions	
above 50.03 Hz	156
below 49.97 Hz	112
above 50.00 Hz	165
below 50.00 Hz	165

Average time freq per excursion remains	
below 49.97	0:03:36
above 50.03	0:03:09

No. of hours freq outside 49.9-50.05 Hz	7:51:20
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Source : SLPR4:Frequency 10 Sec. (8640 samples)