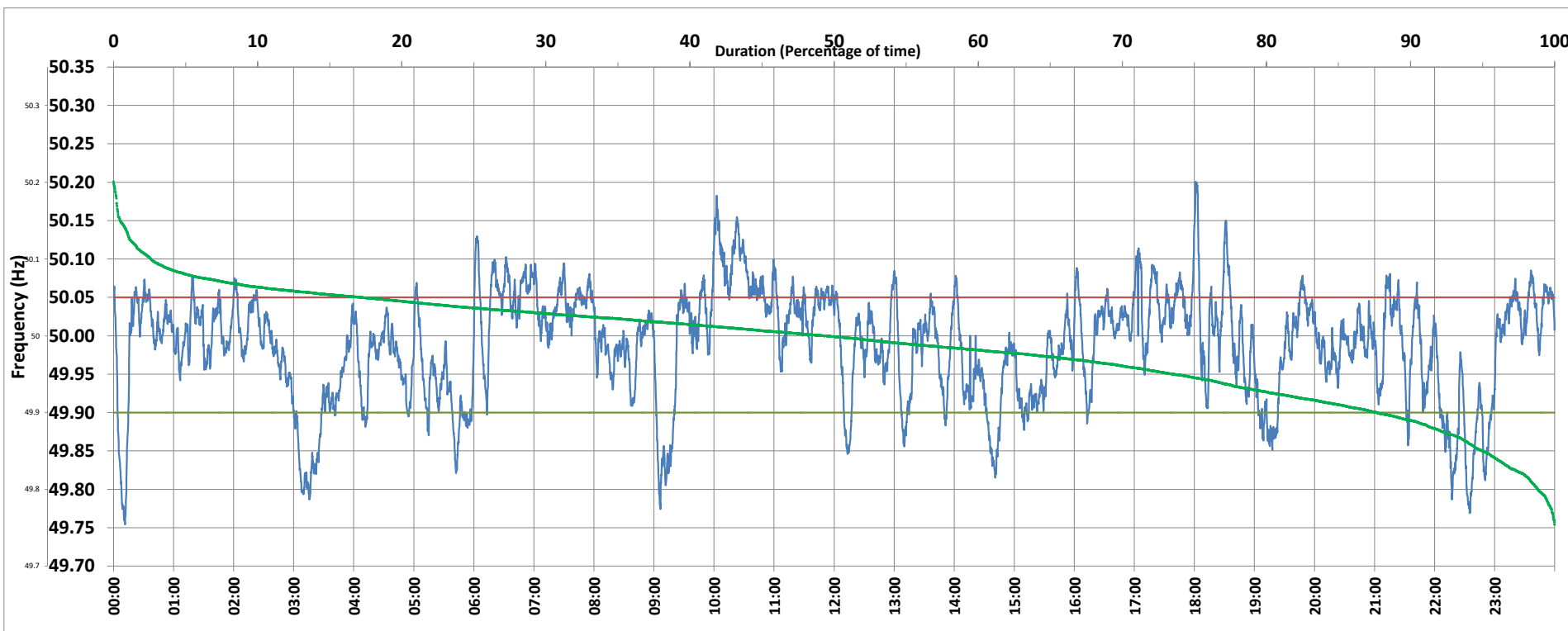


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 13-Apr-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	12.33	33.76	1.16	11.17	38.18	46.90	2.58	70.49	99.99	36.97	14.63	49.33	29.27	17.19	0.01	26.41	56.40	14.09

Average Frequency : 49.987	Frequency Variation Index : 0.0512	Standard Deviation : 0.0704	Mileage: 36.2	FDI: 29.5
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Instantaneous Frequency		
Max	50.201	18:01:20
Min	49.754	0:11:20

15 minute Average Frequency		
Max	50.112	10:15:00
Min	49.836	3:15:00

No. of excursions	
above 50.03 Hz	125
below 49.97 Hz	87
above 50.00 Hz	107
below 50.00 Hz	104

Average time freq per excursion remains	
below 49.97	0:05:35
above 50.03	0:03:22

No. of hours freq outside 49.9-50.05 Hz	7:05:00
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Source : SLPR4:Frequency 10 Sec. (8640 samples)