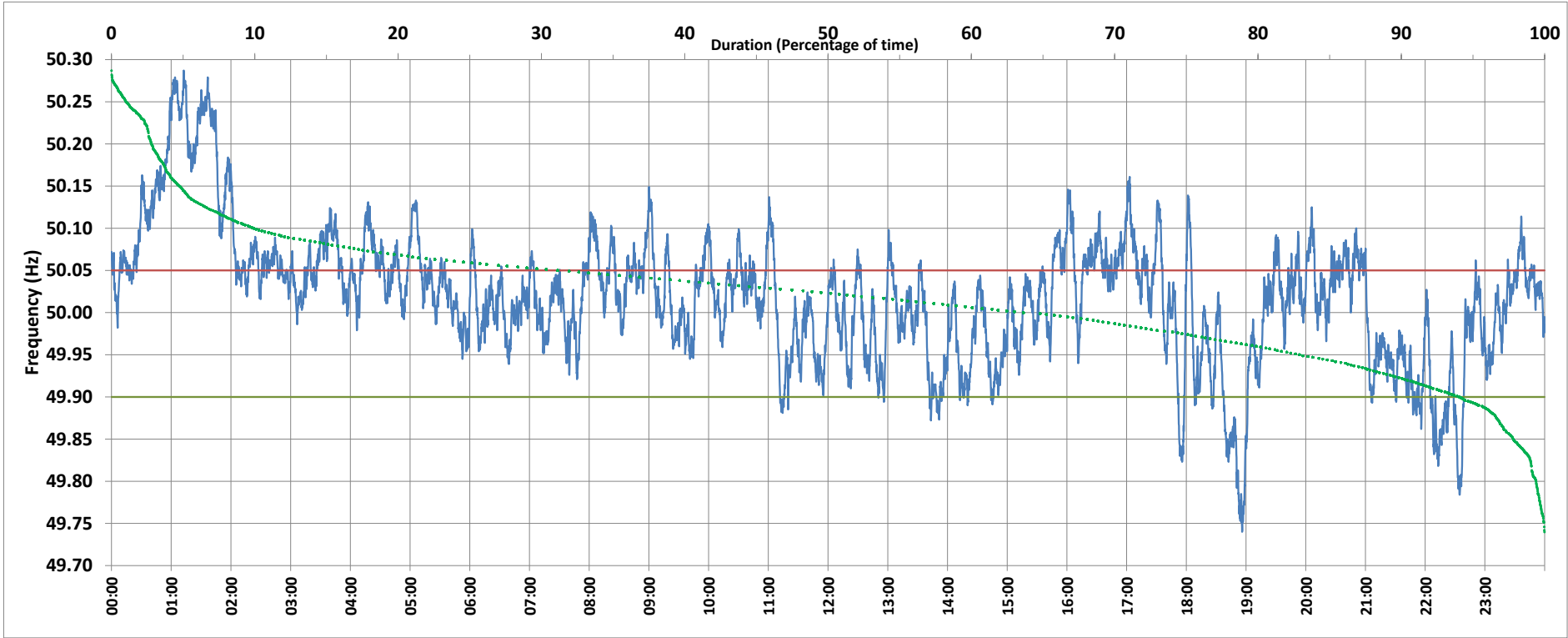


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 07-Apr-2019 (Sunday)



<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	5.84	23.36	0.59	5.25	29.36	54.70	7.28	63.01	97.19	31.45	21.99	63.62	45.20	31.15	2.81	16.88	51.98	11.03

Average Frequency : 50.019	Frequency Variation Index : 0.0642	Standard Deviation : 0.0778	Mileage: 47.4	FDI: 37.0
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Instantaneous Frequency		
Max	50.287	1:12:30
Min	49.740	18:56:00

15 minute Average Frequency		
Max	50.258	1:15:00
Min	49.809	19:00:00

No. of excursions	
above 50.03 Hz	136
below 49.97 Hz	74
above 50.00 Hz	89
below 50.00 Hz	81

Average time freq per excursion remains	
below 49.97	0:04:33
above 50.03	0:04:47

No. of hours freq outside 49.9-50.05 Hz	8:52:40
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Source : VIJAYAWADA:Frequency 10 Sec. (8640 samples)