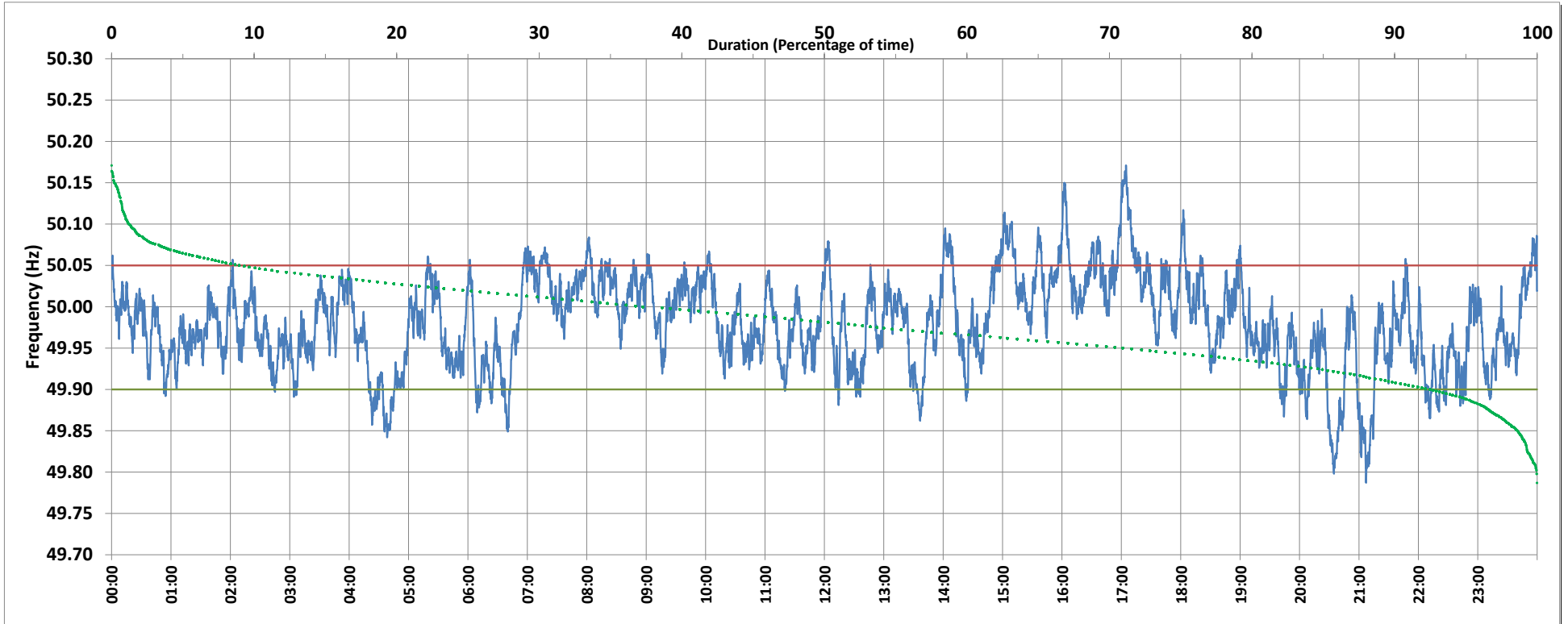


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 08-Jul-2018 (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
0.0	7.3	42.5	0.0	7.3	54.1	37.3	1.3	83.8	100.0	38.9	8.1	37.3	18.6	8.9	0.0	28.4	62.6	21.2

Average Frequency : 49.981	Frequency Variation Index : 0.034	Standard Deviation : 0.056	Mileage: 47.0	FDI: 16.2
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Instantaneous Frequency		
Max	50.171	17:04:40
Min	49.787	21:07:10

15 minute Average Frequency		
Max	50.113	17:15:00
Min	49.839	21:15:00

No. of excursions	
above 50.03 Hz	113
below 49.97 Hz	135
above 50.00 Hz	105
below 50.00 Hz	120

Average time freq per excursion remains	
below 49.97	0:04:32
above 50.03	0:02:23

No. of hours freq outside 49.9-50.05 Hz	3:53:50
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Source : VIJAYAWADA:Frequency 10 Sec. (8640 samples)