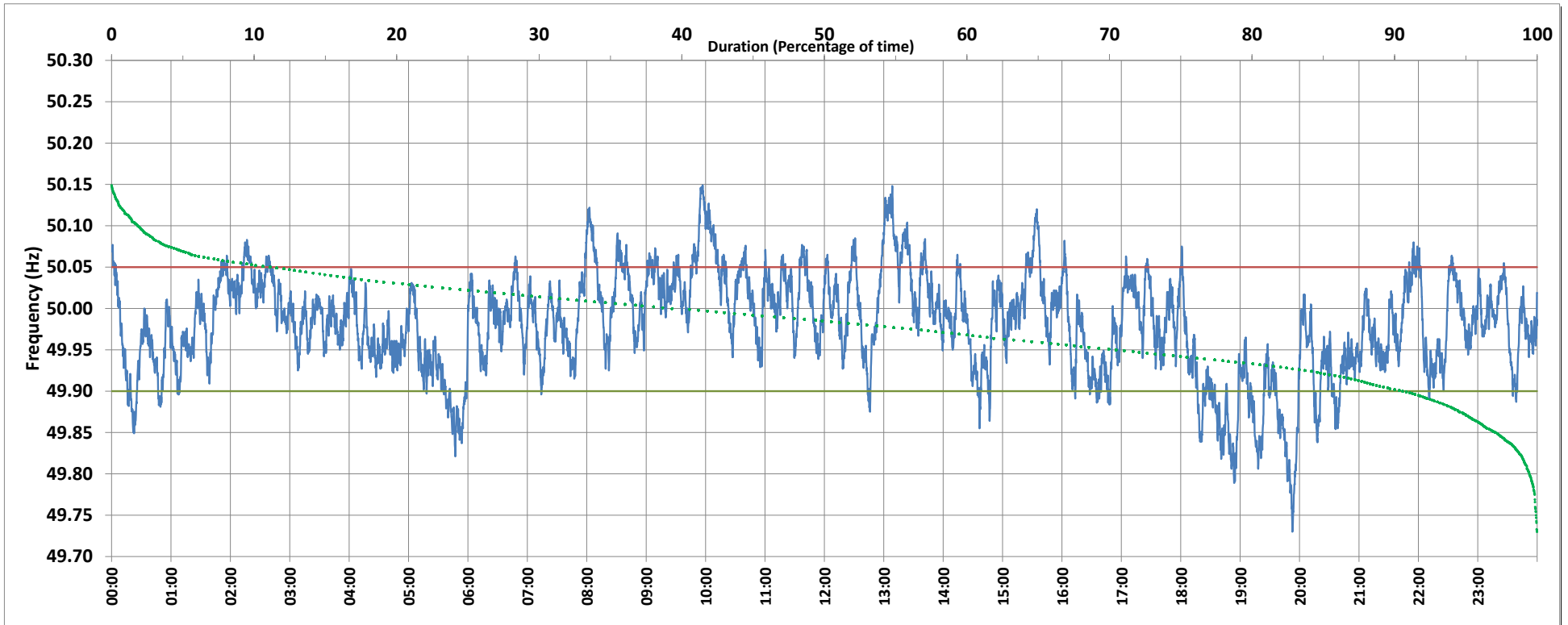


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 13-Jul-2018 (Friday)



<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	9.2	40.5	0.5	8.6	50.3	38.6	1.9	79.7	100.0	39.0	9.7	39.3	20.4	11.1	0.0	29.0	59.9	19.8

Average Frequency : 49.981	Frequency Variation Index : 0.041	Standard Deviation : 0.061	Mileage: 47.5	FDI: 20.3
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Instantaneous Frequency		
Max	50.149	9:57:00
Min	49.730	19:52:40

15 minute Average Frequency		
Max	50.104	13:15:00
Min	49.811	20:00:00

No. of excursions	
above 50.03 Hz	113
below 49.97 Hz	102
above 50.00 Hz	108
below 50.00 Hz	108

Average time freq per excursion remains	
below 49.97	0:05:43
above 50.03	0:02:36

No. of hours freq outside 49.9-50.05 Hz	4:52:10
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Source : VIJAYAWADA:Frequency 10 Sec. (8640 samples)