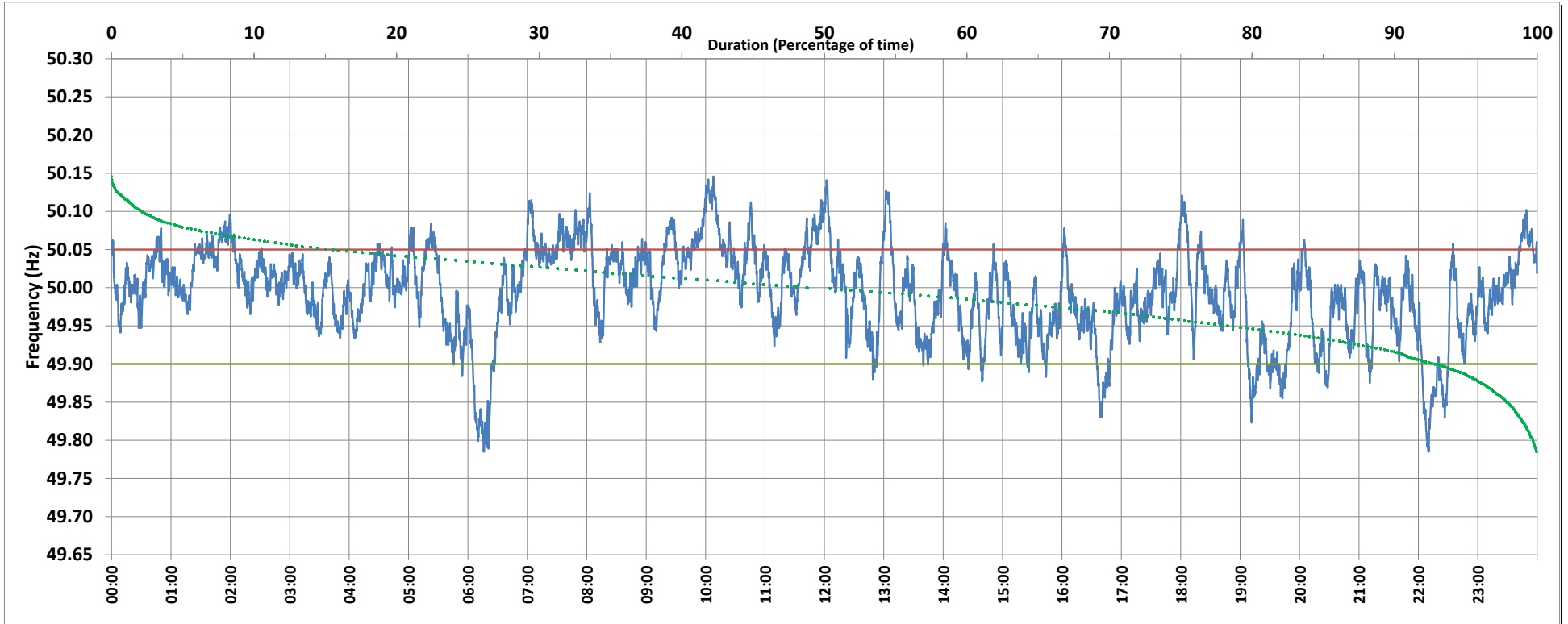


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 02-Jul-2018 (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
0.0	7.0	30.4	0.3	6.7	42.6	48.2	2.2	77.5	100.0	41.5	13.8	48.8	28.1	15.5	0.0	21.3	63.1	14.3

Average Frequency : 49.994	Frequency Variation Index : 0.036	Standard Deviation : 0.059	Mileage: 44.7	FDI: 22.5
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Instantaneous Frequency		
Max	50.146	10:07:50
Min	49.785	6:15:40

15 minute Average Frequency		
Max	50.111	10:15:00
Min	49.860	22:15:00

No. of excursions	
above 50.03 Hz	117
below 49.97 Hz	109
above 50.00 Hz	103
below 50.00 Hz	108

Average time freq per excursion remains	
below 49.97	0:04:01
above 50.03	0:03:27

No. of hours freq outside 49.9-50.05 Hz	5:24:20
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Source : VIJAYAWADA:Frequency 10 Sec. (8640 samples)