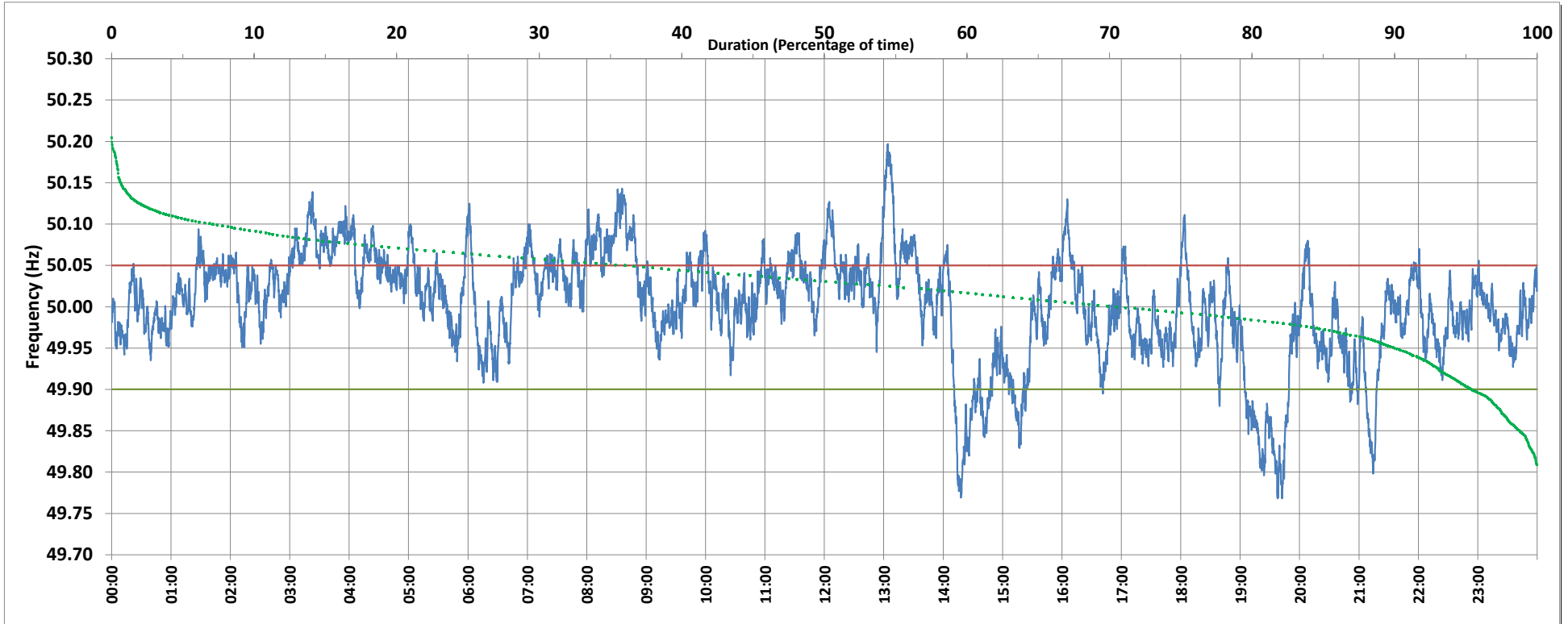


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 04-Jul-2018 (Wednesday)



<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	7.4	26.1	0.7	6.7	35.8	53.5	3.3	71.2	100.0	38.6	18.8	55.6	35.4	21.4	0.0	16.2	62.4	8.8

Average Frequency : 50.002	Frequency Variation Index : 0.041	Standard Deviation : 0.064	Mileage: 45.8	FDI: 28.8
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Instantaneous Frequency		
Max	50.197	13:04:00
Min	49.768	19:37:40

15 minute Average Frequency		
Max	50.122	13:15:00
Min	49.813	19:45:00

No. of excursions	
above 50.03 Hz	133
below 49.97 Hz	108
above 50.00 Hz	106
below 50.00 Hz	108

Average time freq per excursion remains	
below 49.97	0:03:28
above 50.03	0:03:50

No. of hours freq outside 49.9-50.05 Hz	6:54:10
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Source : VIJAYAWADA:Frequency 10 Sec. (8640 samples)