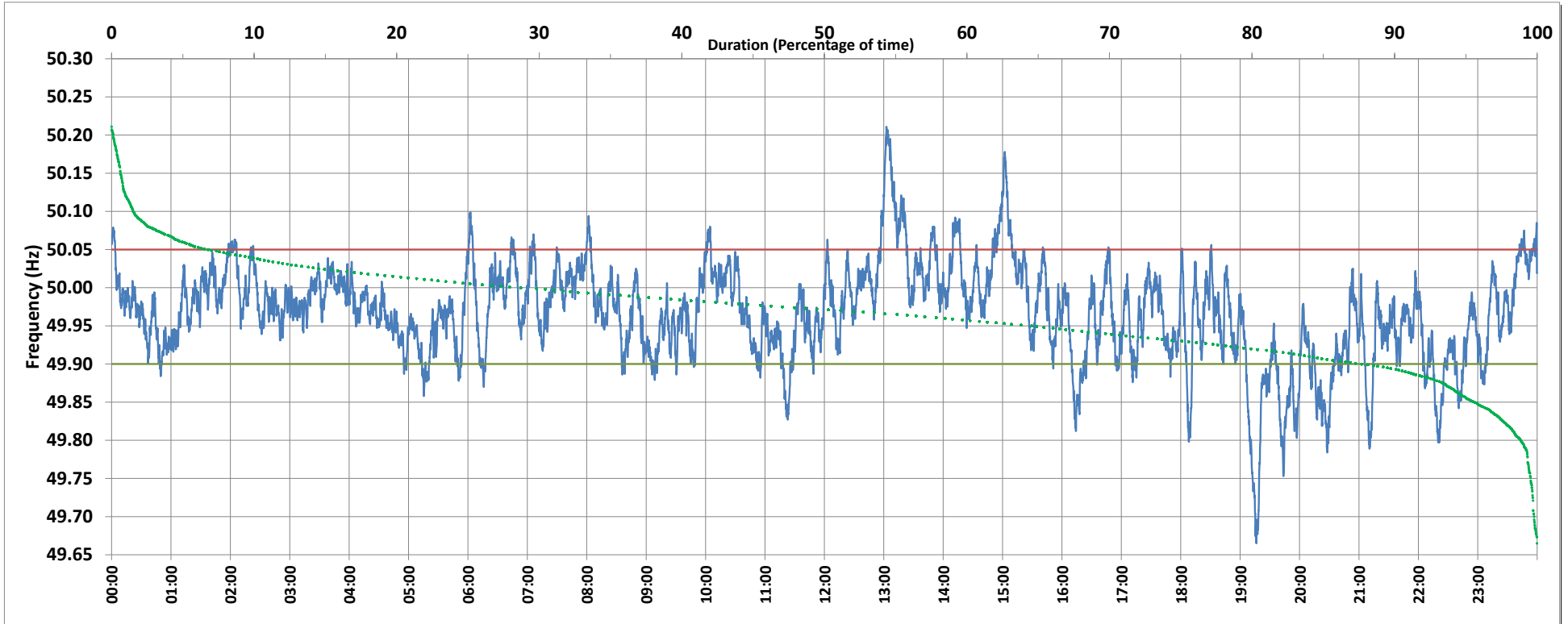


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 29-Jun-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
0.2	11.9	48.0	0.9	10.8	58.3	28.3	1.4	81.3	99.7	39.4	5.5	28.7	12.6	6.8	0.1	35.1	58.1	23.2

Average Frequency : 49.967	Frequency Variation Index : 0.051	Standard Deviation : 0.063	Mileage: 47.4	FDI: 18.7
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Instantaneous Frequency	
Max	50.211 13:02:40
Min	49.665 19:16:20

15 minute Average Frequency	
Max	50.142 13:15:00
Min	49.814 19:30:00

No. of excursions	
above 50.03 Hz	66
below 49.97 Hz	143
above 50.00 Hz	103
below 50.00 Hz	108

Average time freq per excursion remains	
below 49.97	0:04:50
above 50.03	0:02:45

No. of hours freq outside 49.9-50.05 Hz	4:28:40
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Source : VIJAYAWADA:Frequency 10 Sec. (8640 samples)