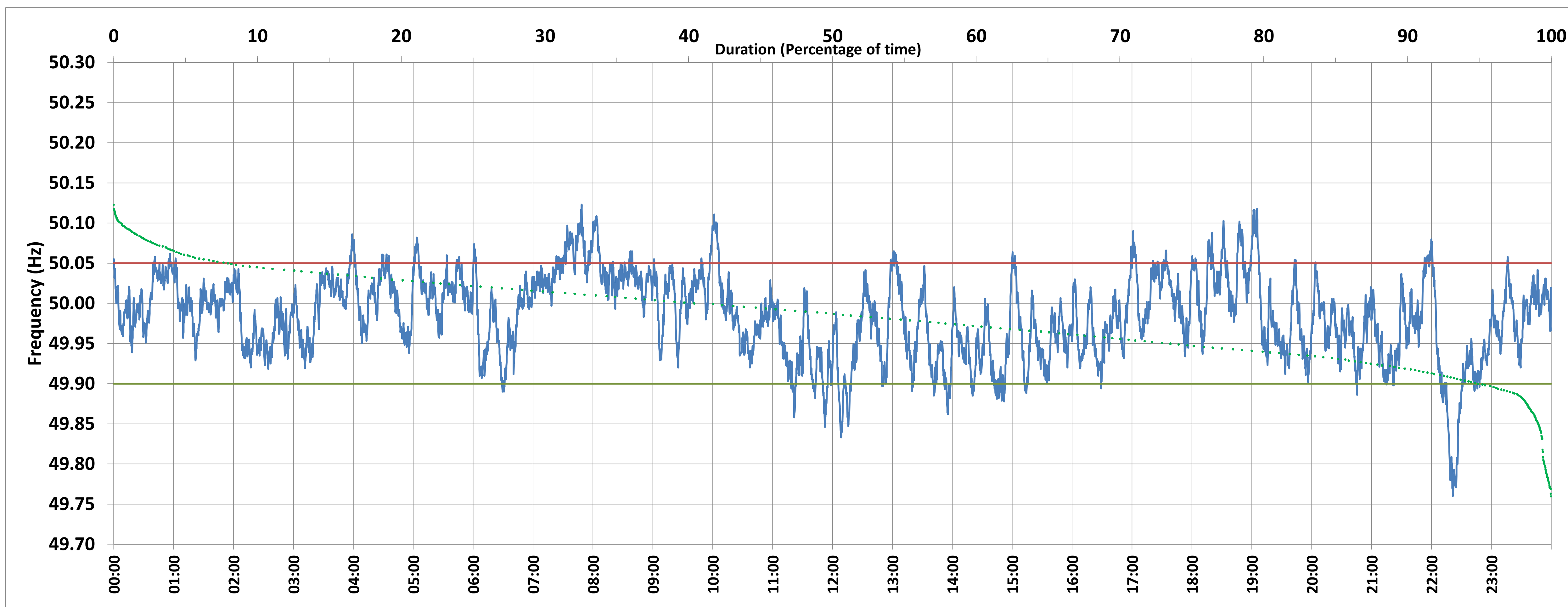


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 29-May-2018 (Tuesday)



<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	4.8	38.3	0.4	4.4	53.5	41.1	0.6	87.3	100.0	42.3	7.7	40.4	19.4	8.0	0.0	25.9	66.1	21.1

Average Frequency : 49.984	Frequency Variation Index : 0.029	Standard Deviation : 0.051	Mileage: 43.9	FDI: 12.7
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Instantaneous Frequency		
Max	50.123	7:48:40
Min	49.760	22:21:30

15 minute Average Frequency		
Max	50.071	8:00:00
Min	49.819	22:30:00

No. of excursions	
above 50.03 Hz	105
below 49.97 Hz	111
above 50.00 Hz	115
below 50.00 Hz	113

Average time freq per excursion remains	
below 49.97	0:04:58
above 50.03	0:02:39

No. of hours freq outside 49.9-50.05 Hz	3:03:30
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Source : VIJAYAWADA:Frequency 10 Sec. (8640 samples)