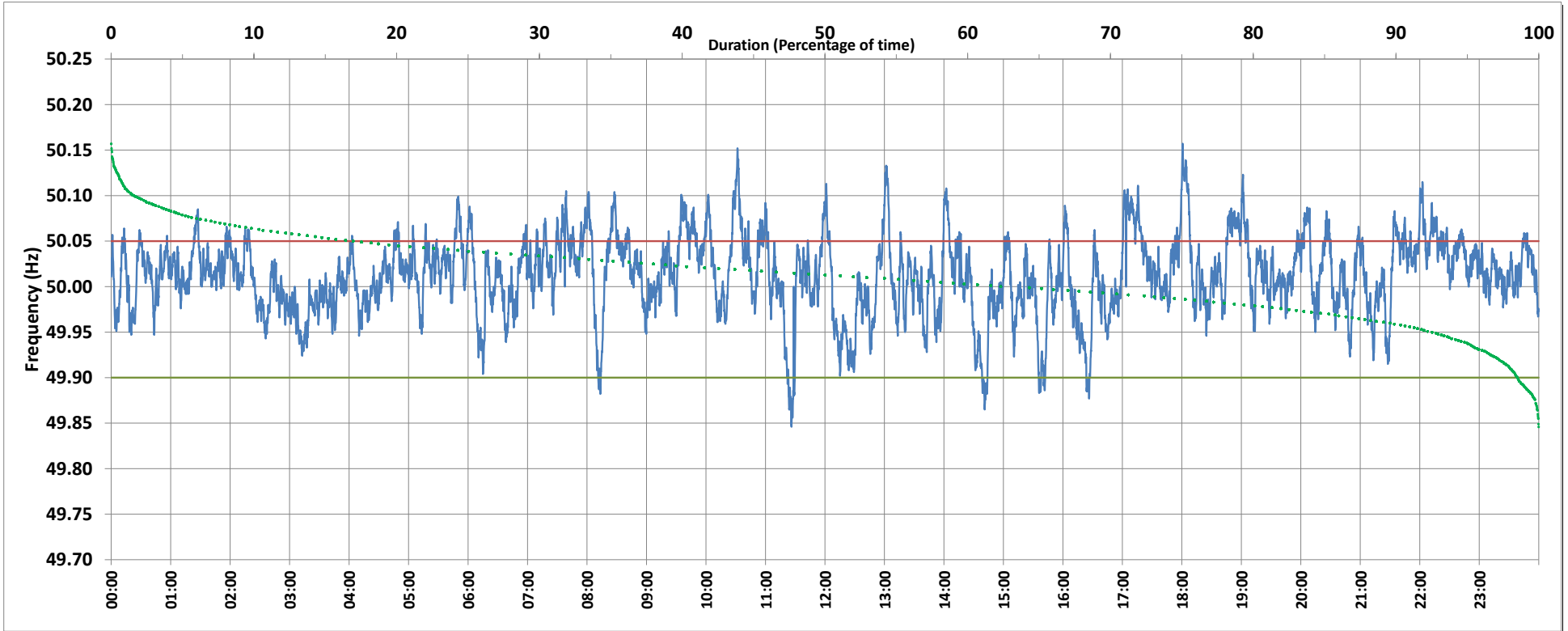


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 23-Aug-2019 (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
0.00	1.46	14.27	0.00	1.46	34.22	62.60	1.71	81.59	100.00	52.27	15.94	62.31	33.46	16.96	0.00	7.21	75.83	5.75

Average Frequency : 50.012	Frequency Variation Index : 0.0198	Standard Deviation : 0.0428	Mileage: 45.2	FDI: 18.4
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Instantaneous Frequency		
Max	50.157	18:00:40
Min	49.846	11:26:10

15 minute Average Frequency		
Max	50.080	17:15:00
Min	49.913	14:45:00

No. of excursions	
above 50.03 Hz	166
below 49.97 Hz	89
above 50.00 Hz	140
below 50.00 Hz	129

Average time freq per excursion remains	
below 49.97	0:02:19
above 50.03	0:02:54

No. of hours freq outside 49.9-50.05 Hz	4:25:10
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Source : VIJAYAWADA:Frequency 10 Sec. (8640 samples)