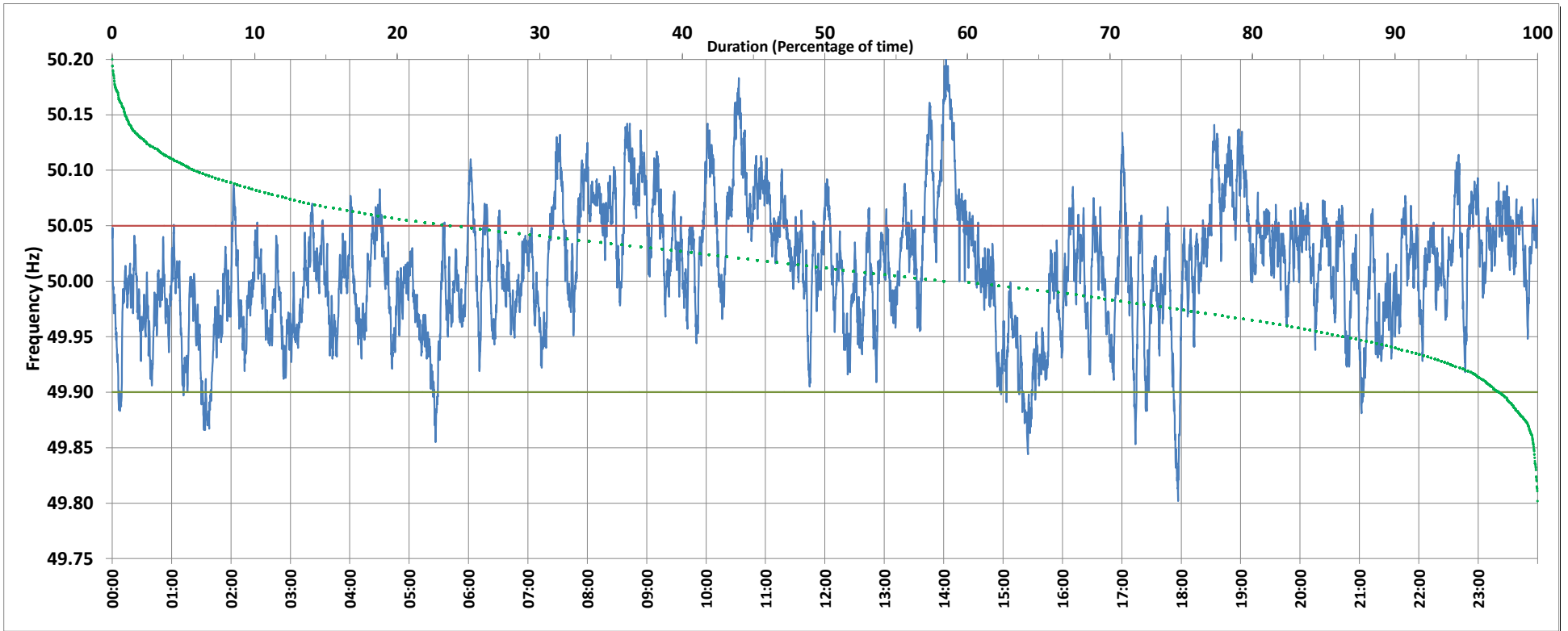


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 27-Oct-2019 (Sunday)



<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	2.58	22.13	0.00	2.58	37.33	54.14	5.94	73.72	99.99	40.10	18.75	58.33	37.77	23.70	0.01	13.13	63.17	10.54

Average Frequency : 50.012	Frequency Variation Index : 0.0332	Standard Deviation : 0.0563	Mileage: 56.0	FDI: 26.3
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Instantaneous Frequency		
Max	50.200	14:02:30
Min	49.802	17:56:40

15 minute Average Frequency		
Max	50.139	14:15:00
Min	49.892	15:30:00

No. of excursions	
above 50.03 Hz	161
below 49.97 Hz	120
above 50.00 Hz	151
below 50.00 Hz	157

Average time freq per excursion remains	
below 49.97	0:02:39
above 50.03	0:03:23

No. of hours freq outside 49.9-50.05 Hz	6:18:30
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Source : BALLIA:Frequency 10 Sec. (8640 samples)