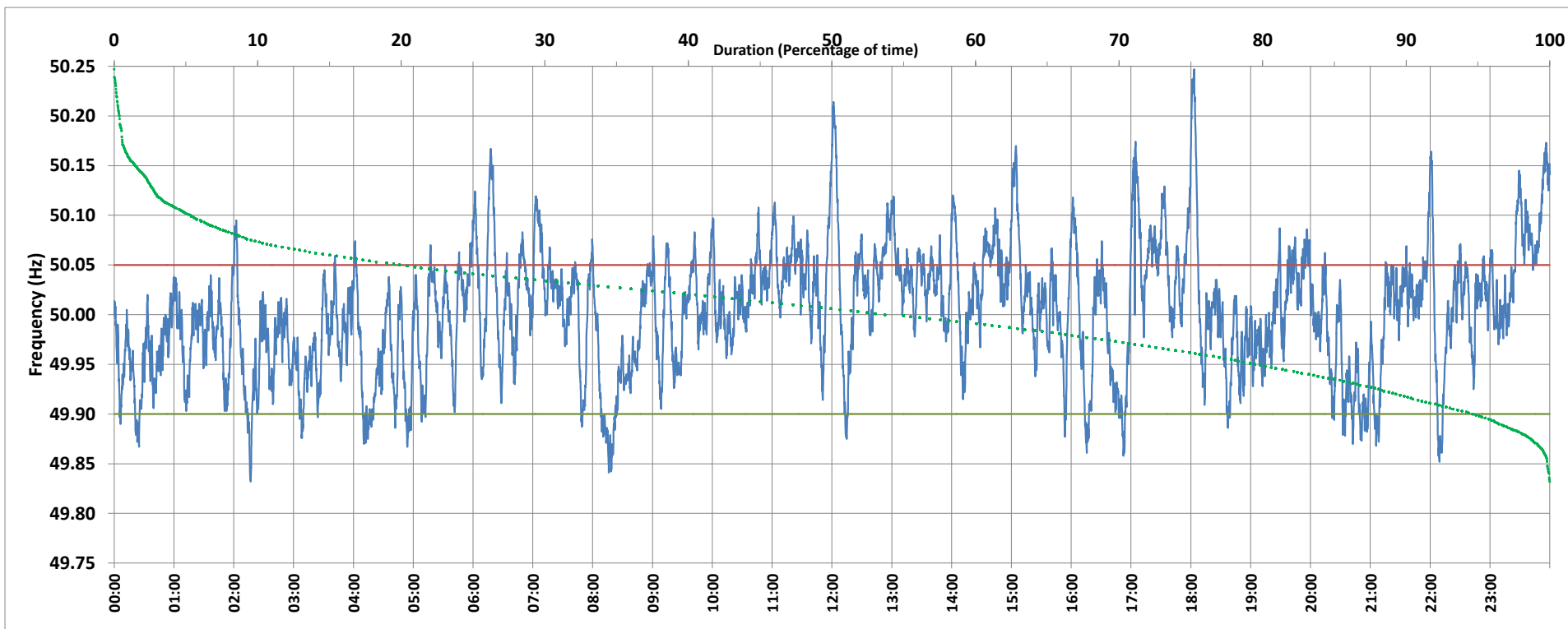


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 23-Feb-2020 (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	5.16	28.40	0.00	5.16	39.86	49.62	4.98	74.98	99.62	38.54	15.09	53.68	33.06	19.86	0.38	20.15	59.99	14.99

Average Frequency : 50.003	Frequency Variation Index : 0.0379	Standard Deviation : 0.0615	Mileage: 49.7	FDI: 25.0
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Instantaneous Frequency		
Max	50.247	18:03:10
Min	49.832	2:17:00

15 minute Average Frequency		
Max	50.114	0:00:00
Min	49.900	8:30:00

No. of excursions	
above 50.03 Hz	164
below 49.97 Hz	98
above 50.00 Hz	124
below 50.00 Hz	120

Average time freq per excursion remains	
below 49.97	0:04:10
above 50.03	0:02:54

No. of hours freq outside 49.9-50.05 Hz	6:00:20
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Source : BALLIA:Frequency 10 Sec. (8640 samples)