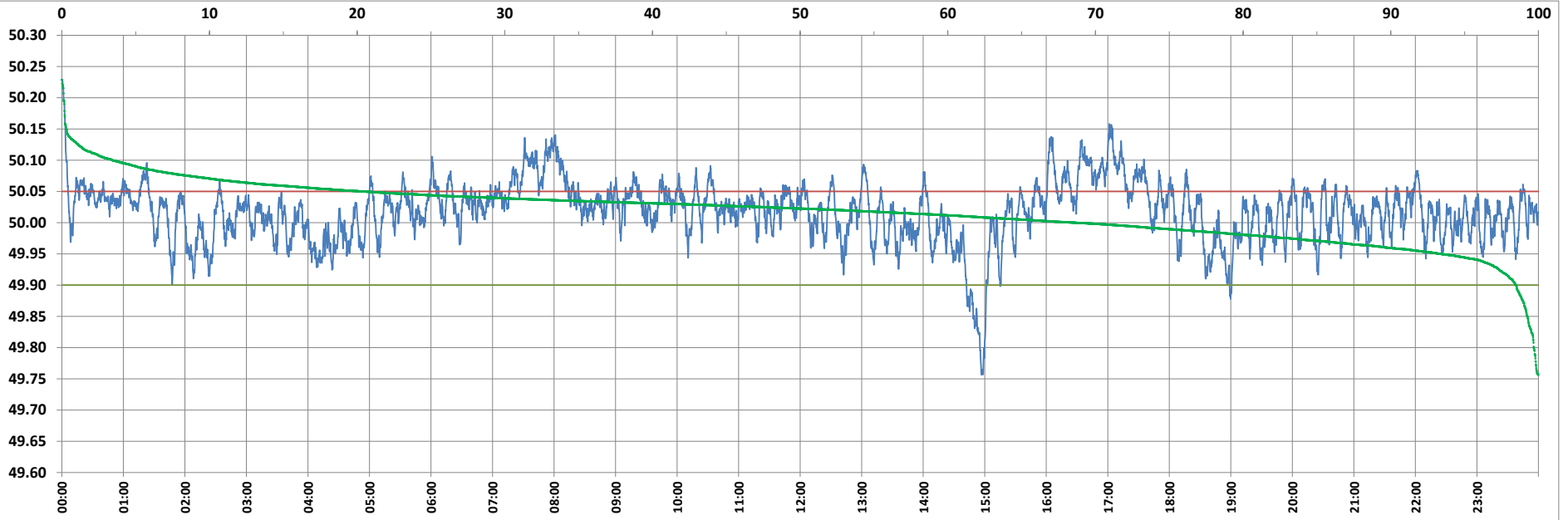


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 16-May-2022 (Monday)



<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	1.52	14.51	0.31	1.20	29.81	65.23	3.32	78.10	99.88	43.98	16.94	68.67	41.50	20.38	0.12	6.56	73.06	5.05

Average Frequency : 50.017	Frequency Variation Index : 0.0258	Standard Deviation : 0.0478	Mileage: 41.7	FDI: 21.9
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Instantaneous Frequency		
Max	50.229	0:00:20
Min	49.757	14:57:00

15 minute Average Frequency			
Max	50.114	17:15:00	
Min	49.828	15:00:00	

No. of excursions	
above 50.03 Hz	255
below 49.97 Hz	106
above 50.00 Hz	166
below 50.00 Hz	165

Average time freq per excursion remains	
below 49.97	0:01:58
above 50.03	0:02:21

No. of hours freq outside 49.9-50.05 Hz	5:15:20
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Source : BALIPARA 10 Sec. (8640 samples)