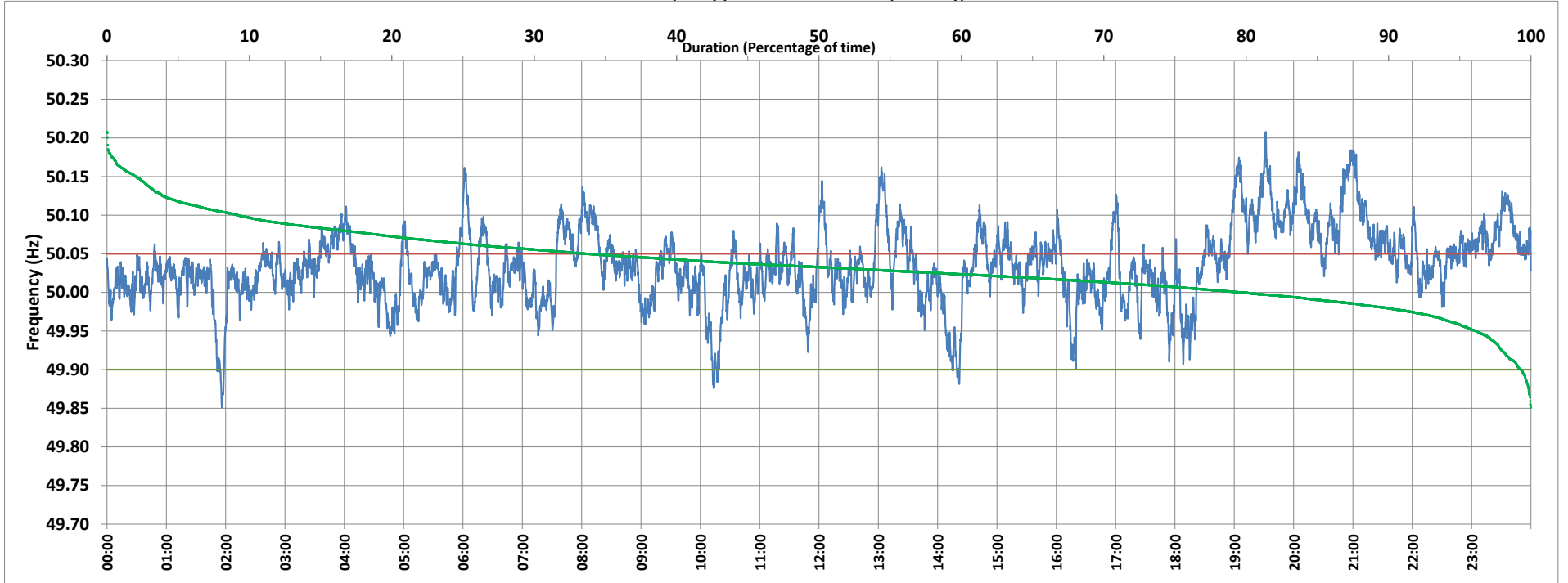


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 10-Jun-2021 (Thursday)



<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	0.69	7.11	0.00	0.69	19.66	70.44	9.14	65.64	99.94	39.86	24.47	79.64	53.03	33.67	0.06	3.84	62.49	3.15

Average Frequency : 50.035	Frequency Variation Index : 0.0359	Standard Deviation : 0.0485	Mileage: 43.0	FDI: 34.4
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Instantaneous Frequency		
Max	50.208	19:31:50
Min	49.851	1:56:10

15 minute Average Frequency		
Max	50.139	21:00:00
Min	49.929	2:00:00

No. of excursions	
above 50.03 Hz	222
below 49.97 Hz	52
above 50.00 Hz	159
below 50.00 Hz	158

Average time freq per excursion remains	
below 49.97	0:01:58
above 50.03	0:03:26

No. of hours freq outside 49.9-50.05 Hz	8:14:50
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Source : BHADRAWATHI 10 Sec. (8640 samples)