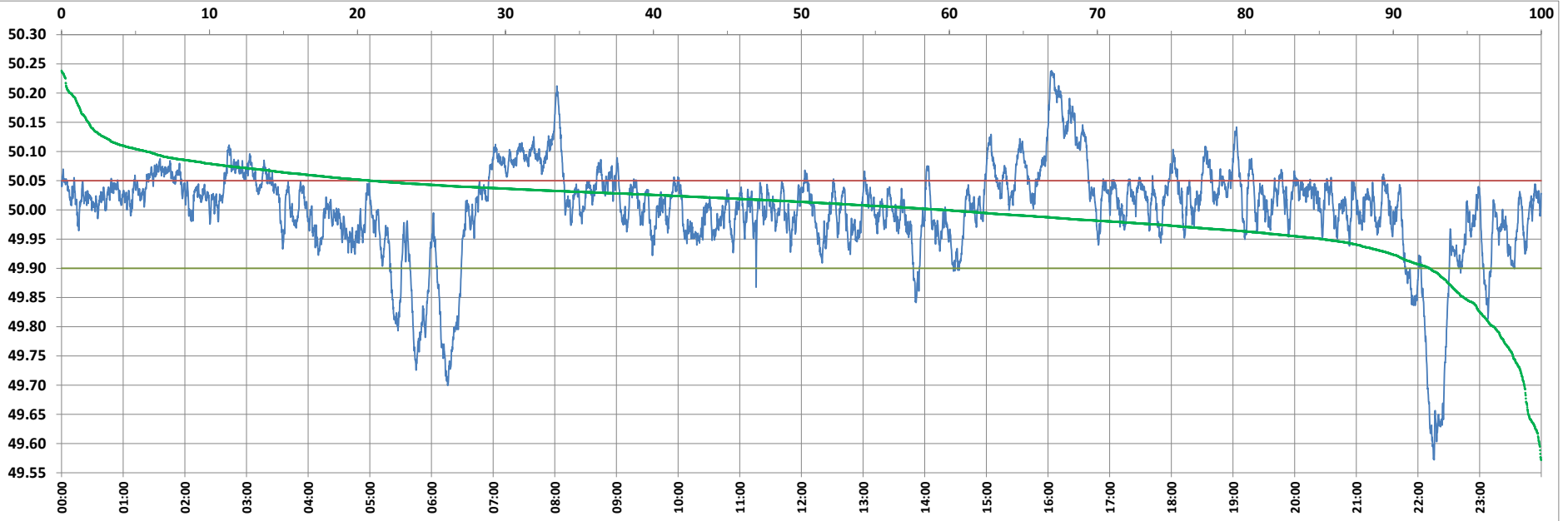


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 09-Jun-2022 (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
1.15	7.59	23.53	2.06	4.39	32.75	53.90	5.14	71.53	98.24	40.53	15.13	59.65	35.94	20.88	0.61	14.81	64.31	7.22

Average Frequency : 50.002	Frequency Variation Index : 0.0654	Standard Deviation : 0.0810	Mileage: 41.3	FDI: 28.5
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Instantaneous Frequency		
Max	50.238	16:03:20
Min	49.572	22:15:40

15 minute Average Frequency			
Max	50.201	16:15:00	
Min	49.681	22:30:00	

No. of excursions	
above 50.03 Hz	182
below 49.97 Hz	108
above 50.00 Hz	148
below 50.00 Hz	147

Average time freq per excursion remains	
below 49.97	0:03:08
above 50.03	0:02:51

No. of hours freq outside 49.9-50.05 Hz	6:50:00
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Source : BONGAIGAON 10 Sec. (8640 samples)