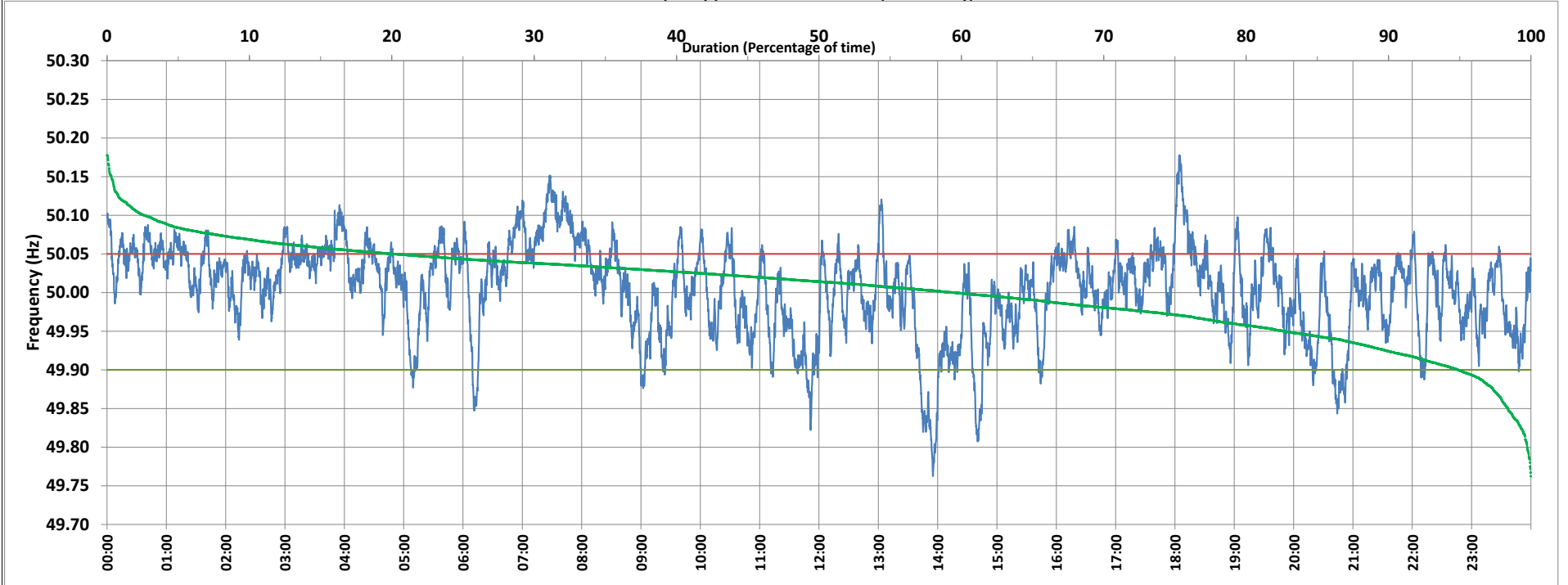


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 09-Jun-2021 (Wednesday)



<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	5.10	24.42	0.25	4.85	35.38	56.91	2.60	74.78	100.00	38.15	17.51	59.51	37.43	20.12	0.00	17.35	62.53	12.25

Average Frequency : 50.004	Frequency Variation Index : 0.0340	Standard Deviation : 0.0581	Mileage: 44.5	FDI: 25.2
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Instantaneous Frequency		
Max	50.178	18:04:10
Min	49.762	13:55:10

15 minute Average Frequency		
Max	50.118	18:15:00
Min	49.820	14:00:00

No. of excursions	
above 50.03 Hz	179
below 49.97 Hz	104
above 50.00 Hz	145
below 50.00 Hz	144

Average time freq per excursion remains	
below 49.97	0:03:23
above 50.03	0:03:01

No. of hours freq outside 49.9-50.05 Hz	6:03:10
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Source : BHADRAWATHI 10 Sec. (8640 samples)