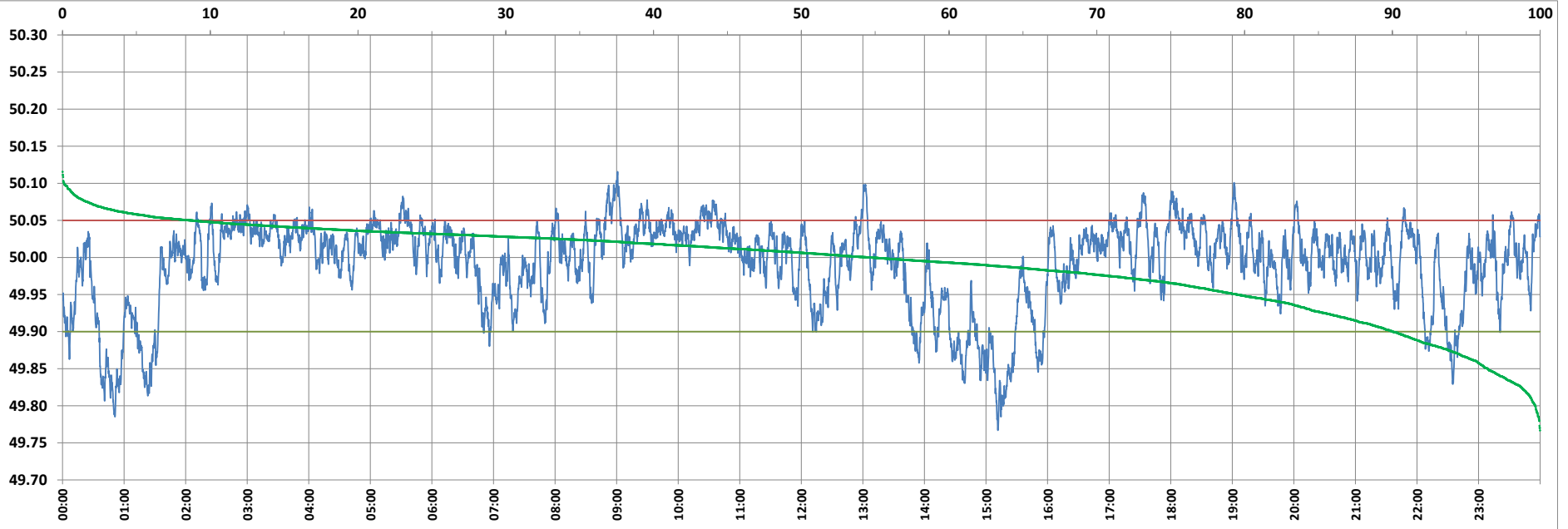


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 06-Jun-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	9.99	26.88	0.34	9.65	35.34	54.57	0.10	81.32	100.00	45.49	8.59	54.68	27.64	8.69	0.00	20.51	70.80	10.52

Average Frequency : 49.991	Frequency Variation Index : 0.0353	Standard Deviation : 0.0587	Mileage: 40.3	FDI: 18.7
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Instantaneous Frequency		
Max	50.116	9:00:50
Min	49.767	15:11:30

15 minute Average Frequency		
Max	50.061	9:00:00
Min	49.833	1:00:00

No. of excursions	
above 50.03 Hz	221
below 49.97 Hz	82
above 50.00 Hz	164
below 50.00 Hz	164

Average time freq per excursion remains	
below 49.97	0:04:43
above 50.03	0:01:48

No. of hours freq outside 49.9-50.05 Hz	4:29:00
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Source : BHADRAWATHI 10 Sec. (8640 samples)