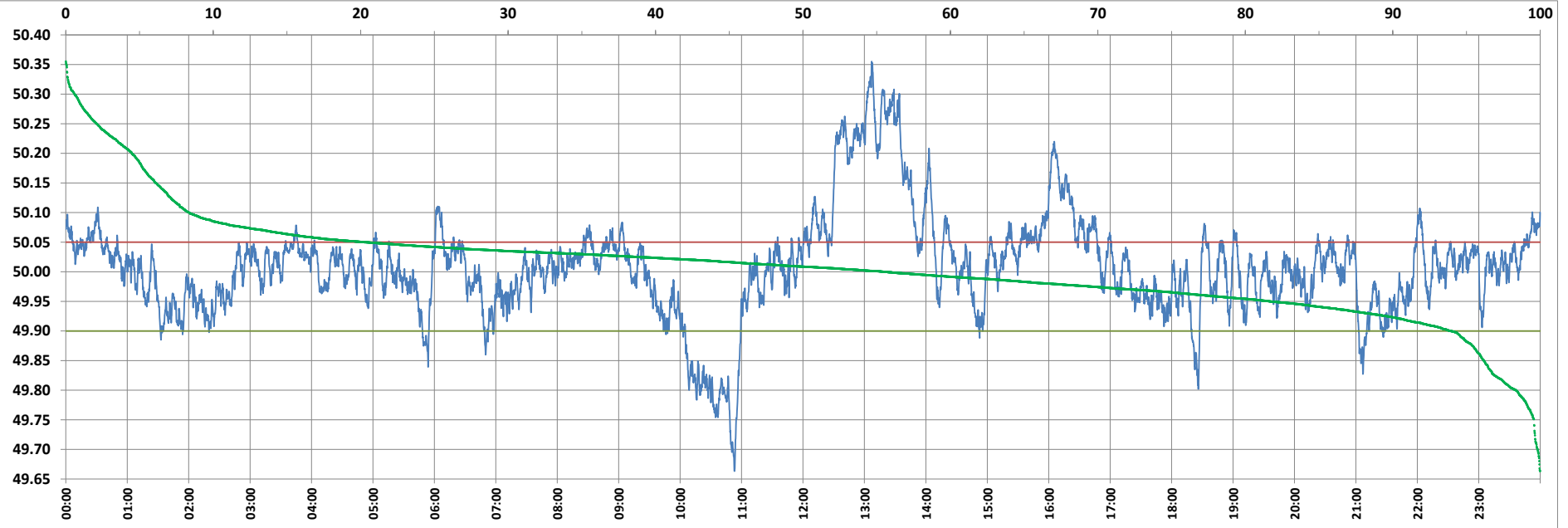


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 19-Jun-2022 (Sunday)



<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
0.17	6.06	27.63	1.47	4.42	38.45	47.12	3.89	73.65	95.35	37.48	11.92	55.49	34.90	20.29	4.48	18.33	61.38	12.27

Average Frequency : 50.009	Frequency Variation Index : 0.0742	Standard Deviation : 0.0861	Mileage: 43.1	FDI: 26.4
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Instantaneous Frequency	
Max	50.355 13:07:00
Min	49.663 10:53:00

15 minute Average Frequency	
Max	50.278 13:30:00
Min	49.771 11:00:00

No. of excursions	
above 50.03 Hz	166
below 49.97 Hz	116
above 50.00 Hz	137
below 50.00 Hz	136

Average time freq per excursion remains	
below 49.97	0:03:26
above 50.03	0:03:02

No. of hours freq outside 49.9-50.05 Hz	6:19:30
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Source : BALIPARA 10 Sec. (8640 samples)