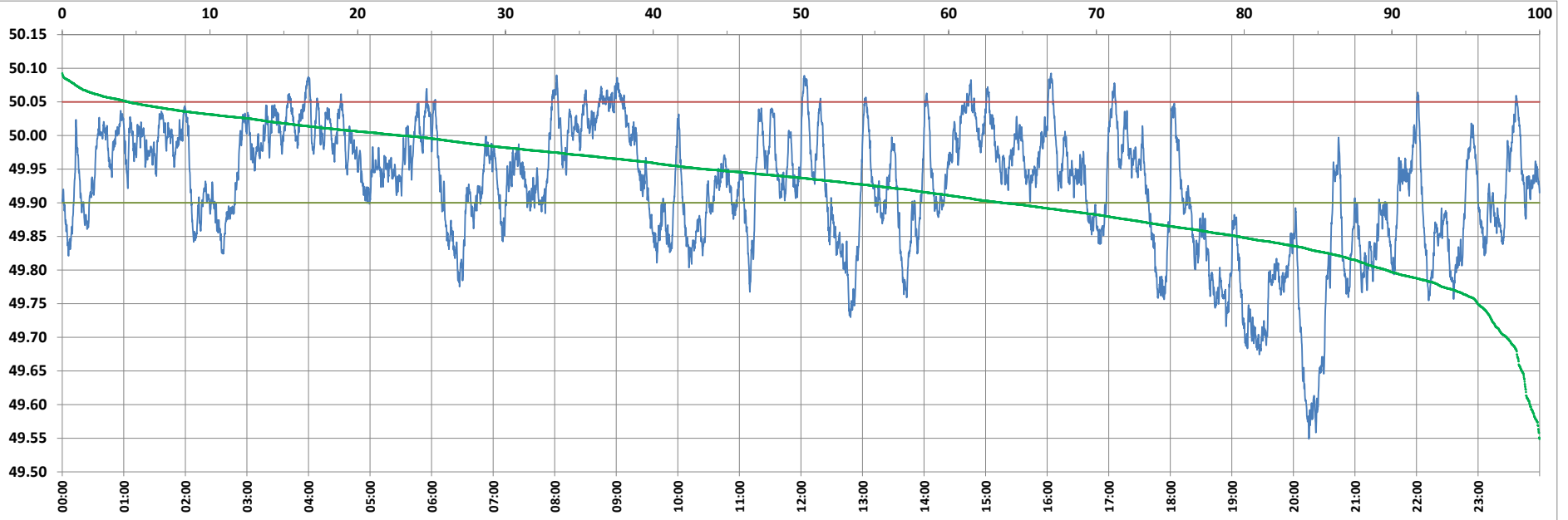


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 27-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
2.23	36.34	64.58	8.17	25.94	40.74	22.92	0.00	59.21	97.77	24.85	4.44	22.92	10.57	4.44	0.00	56.46	39.10	20.12

Average Frequency : 49.923	Frequency Variation Index : 0.1453	Standard Deviation : 0.0929	Mileage: 42.5	FDI: 40.8
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Instantaneous Frequency		
Max	50.093	16:03:50
Min	49.549	20:15:00

15 minute Average Frequency		
Max	50.054	9:00:00
Min	49.612	20:30:00

No. of excursions	
above 50.03 Hz	78
below 49.97 Hz	91
above 50.00 Hz	98
below 50.00 Hz	98

Average time freq per excursion remains	
below 49.97	0:10:13
above 50.03	0:01:57

No. of hours freq outside 49.9-50.05 Hz	9:47:20
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Source : BARH 10 Sec. (8640 samples)