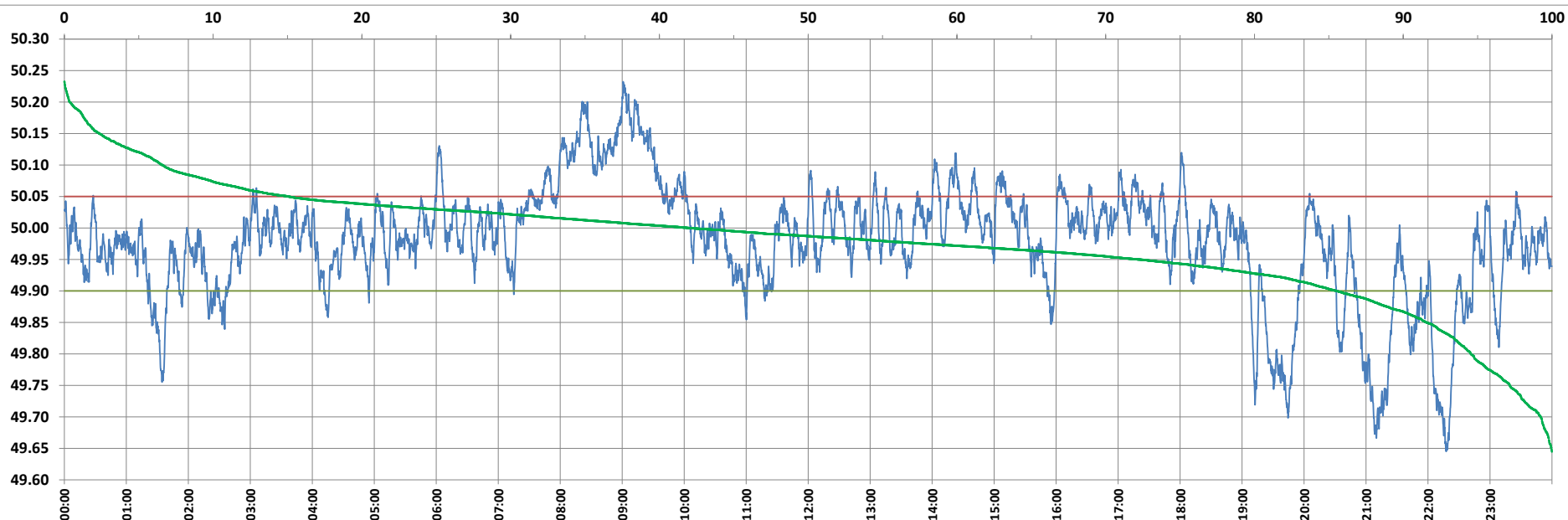


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 26-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
0.75	14.43	38.65	4.70	8.98	43.55	35.43	6.22	70.52	98.88	36.61	8.46	42.01	24.75	15.05	0.37	27.72	57.23	13.29

Average Frequency : 49.979	Frequency Variation Index : 0.0851	Standard Deviation : 0.0898	Mileage: 41.9	FDI: 29.5
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Instantaneous Frequency		
Max	50.232	9:00:00
Min	49.645	22:17:00

15 minute Average Frequency		
Max	50.189	9:15:00
Min	49.725	21:15:00

No. of excursions	
above 50.03 Hz	120
below 49.97 Hz	128
above 50.00 Hz	132
below 50.00 Hz	131

Average time freq per excursion remains	
below 49.97	0:04:21
above 50.03	0:02:58

No. of hours freq outside 49.9-50.05 Hz	7:04:30
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Source : BARH 10 Sec. (8640 samples)