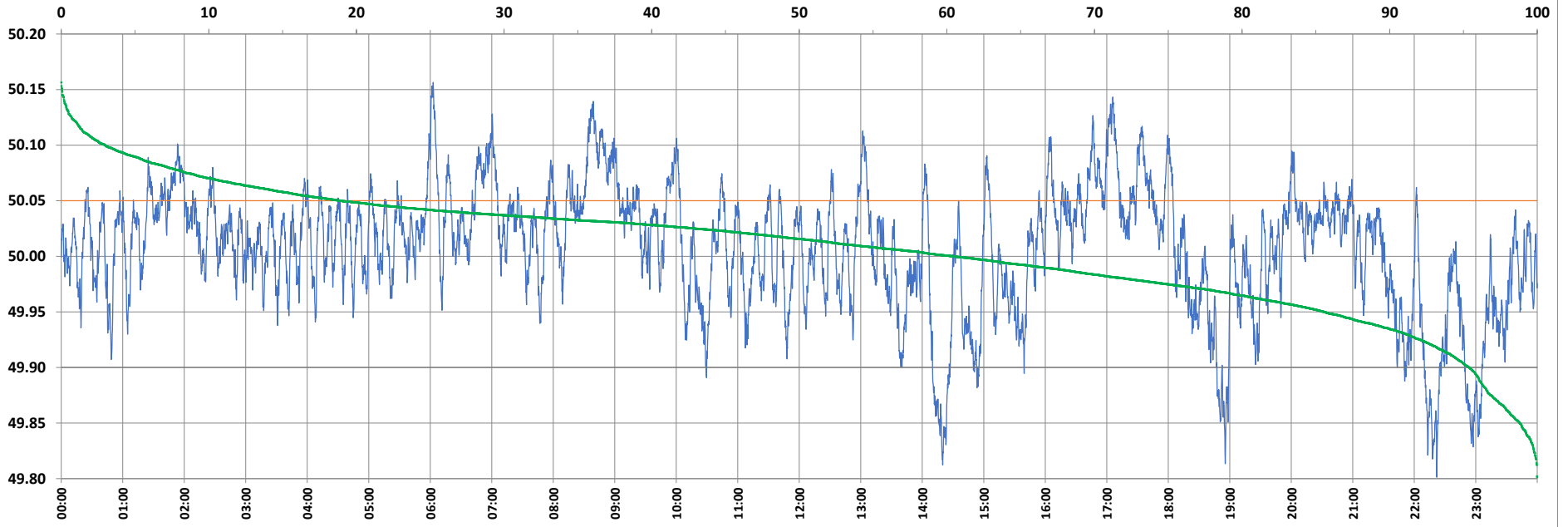


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 09-May-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	4.63	22.31	0.00	4.63	34.91	57.49	2.97	76.39	100.00	39.46	16.01	60.46	38.23	18.98	0.00	14.44	66.57	9.81

Average Frequency : 50.007	Frequency Variation Index : 0.0314	Standard Deviation : 0.0556	Mileage: 41.8	FDI: 23.6
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Instantaneous Frequency		
Max	50.156	6:02:50
Min	49.801	22:22:00

15 minute Average Frequency		
Max	50.102	8:45:00
Min	49.870	22:30:00

No. of excursions	
above 50.03 Hz	202
below 49.97 Hz	112
above 50.00 Hz	146
below 50.00 Hz	146

Average time freq per excursion remains	
below 49.97	0:02:52
above 50.03	0:02:44

No. of hours freq outside 49.9-50.05 Hz	5:40:00
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Source : BALIPARA 10 Sec. (8640 samples)