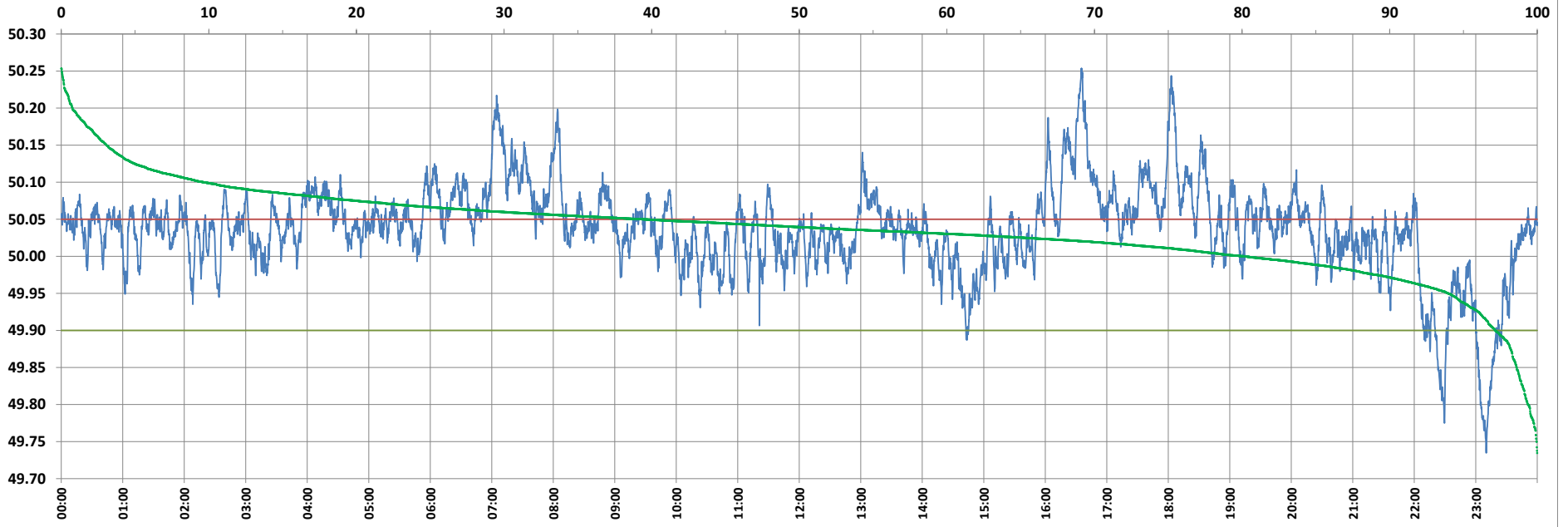


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 21-May-2022 (Saturday)



<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	2.85	9.64	0.61	2.23	17.01	70.51	8.87	57.72	99.24	29.90	29.81	80.14	60.46	39.43	0.76	6.04	54.53	3.19

Average Frequency : 50.036	Frequency Variation Index : 0.0491	Standard Deviation : 0.0599	Mileage: 43.0	FDI: 42.3
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Instantaneous Frequency		
Max	50.254	16:35:20
Min	49.735	23:10:10

15 minute Average Frequency			
Max	50.181	16:45:00	
Min	49.808	23:15:00	

No. of excursions	
above 50.03 Hz	206
below 49.97 Hz	54
above 50.00 Hz	113
below 50.00 Hz	112

Average time freq per excursion remains	
below 49.97	0:02:34
above 50.03	0:04:14

No. of hours freq outside 49.9-50.05 Hz	10:08:50
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Source : BALIPARA 10 Sec. (8640 samples)