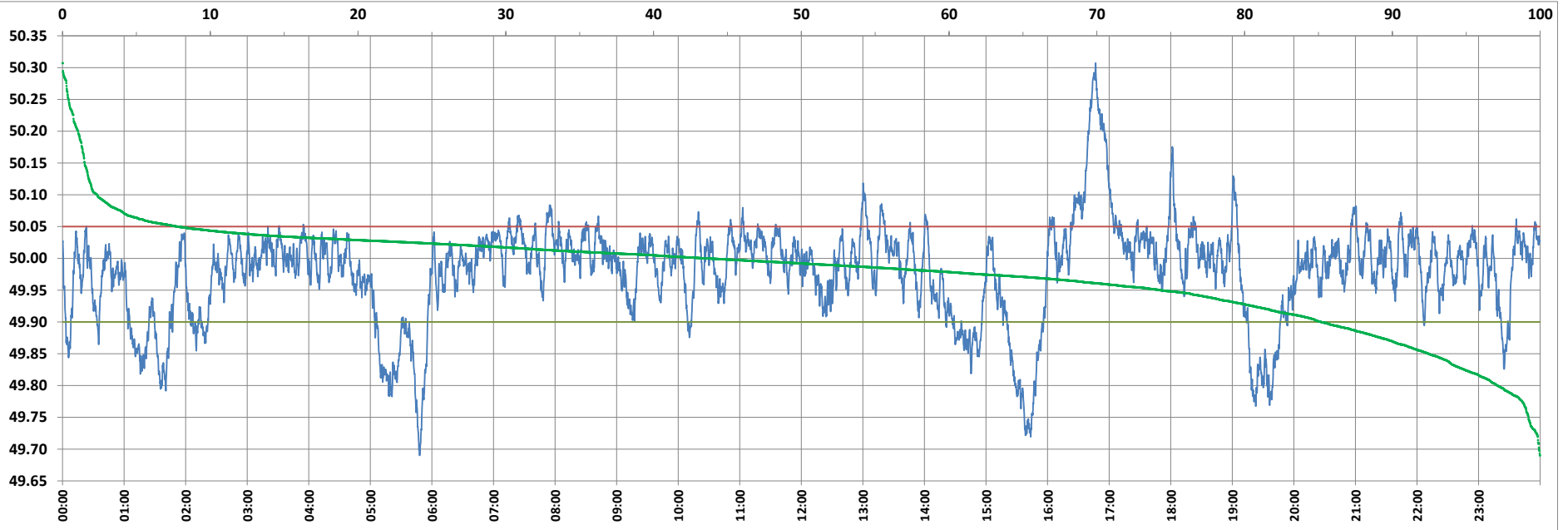


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 30-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
0.08	14.83	34.46	2.81	11.93	41.54	41.30	1.27	77.40	98.85	46.62	5.44	43.63	18.92	7.78	1.06	25.69	66.53	10.87

Average Frequency : 49.978	Frequency Variation Index : 0.0628	Standard Deviation : 0.0761	Mileage: 43.1	FDI: 22.6
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Instantaneous Frequency		
Max	50.307	16:46:40
Min	49.690	5:47:50

15 minute Average Frequency		
Max	50.217	17:00:00
Min	49.760	15:45:00

No. of excursions	
above 50.03 Hz	160
below 49.97 Hz	123
above 50.00 Hz	181
below 50.00 Hz	180

Average time freq per excursion remains	
below 49.97	0:04:02
above 50.03	0:01:42

No. of hours freq outside 49.9-50.05 Hz	5:25:30
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Source : BHADRAWATHI 10 Sec. (8640 samples)