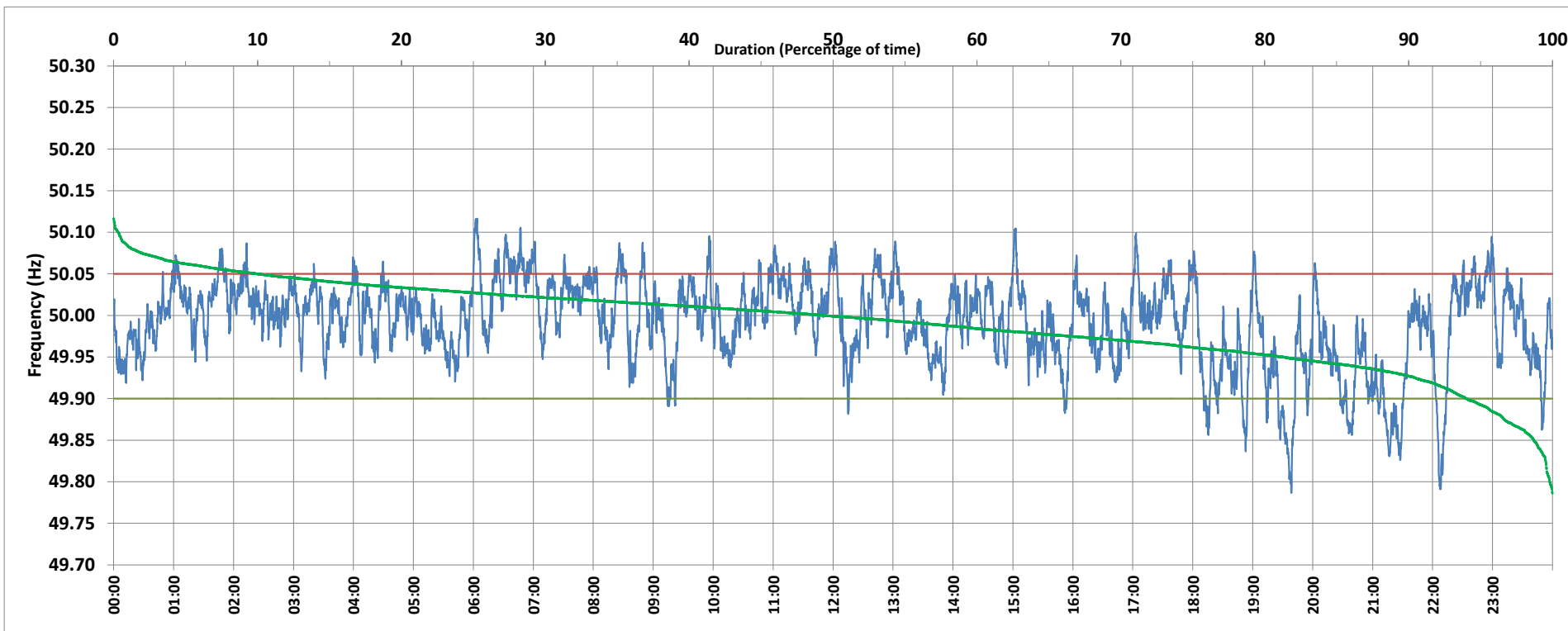


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 30-Jun-2020 (Tuesday)



<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	5.97	29.86	0.19	5.79	44.64	49.06	0.32	84.02	100.00	47.22	9.69	49.34	22.92	10.01	0.00	18.65	71.34	12.67

Average Frequency : 49.992	Frequency Variation Index : 0.0268	Standard Deviation : 0.0510	Mileage: 44.0	FDI: 16.0
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Instantaneous Frequency		
Max	50.116	6:03:40
Min	49.786	19:38:40

15 minute Average Frequency		
Max	50.061	7:00:00
Min	49.858	21:30:00

No. of excursions	
above 50.03 Hz	160
below 49.97 Hz	144
above 50.00 Hz	178
below 50.00 Hz	180

Average time freq per excursion remains	
below 49.97	0:02:59
above 50.03	0:02:04

No. of hours freq outside 49.9-50.05 Hz	3:50:10
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Source : BINAGURI:Frequency 10 Sec. (8640 samples)