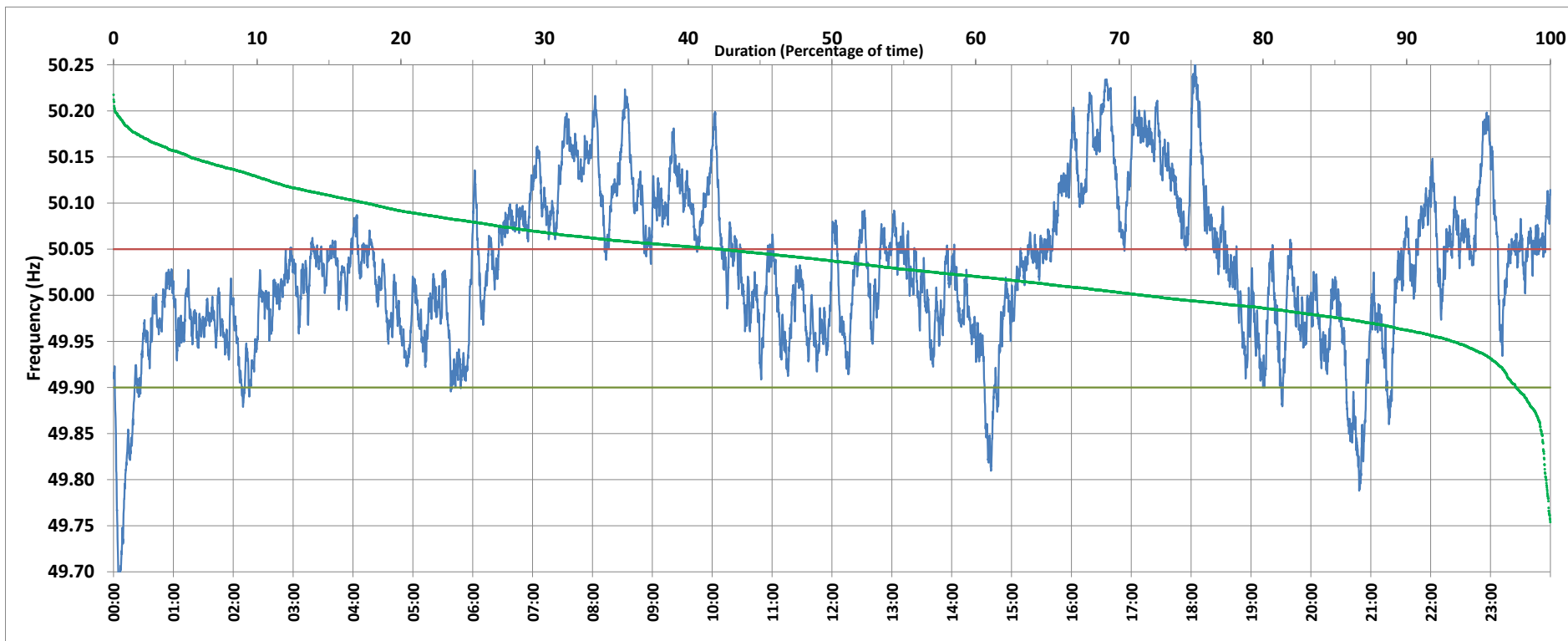


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 02-Jun-2019 (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
0.14	4.58	22.74	0.54	3.90	31.70	44.10	17.56	56.03	97.80	27.50	19.84	63.69	49.76	39.39	2.06	14.56	46.05	9.98

Average Frequency : 50.031	Frequency Variation Index : 0.0791	Standard Deviation : 0.0837	Mileage: 43.0	FDI: 44.0
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Instantaneous Frequency		
Max	50.259	18:04:00
Min	49.669	0:06:00

15 minute Average Frequency		
Max	50.197	16:45:00
Min	49.781	0:15:00

No. of excursions	
above 50.03 Hz	89
below 49.97 Hz	103
above 50.00 Hz	100
below 50.00 Hz	101

Average time freq per excursion remains	
below 49.97	0:03:11
above 50.03	0:08:03

No. of hours freq outside 49.9-50.05 Hz	10:33:10
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Source : SLPR4:Frequency 10 Sec. (8640 samples)