

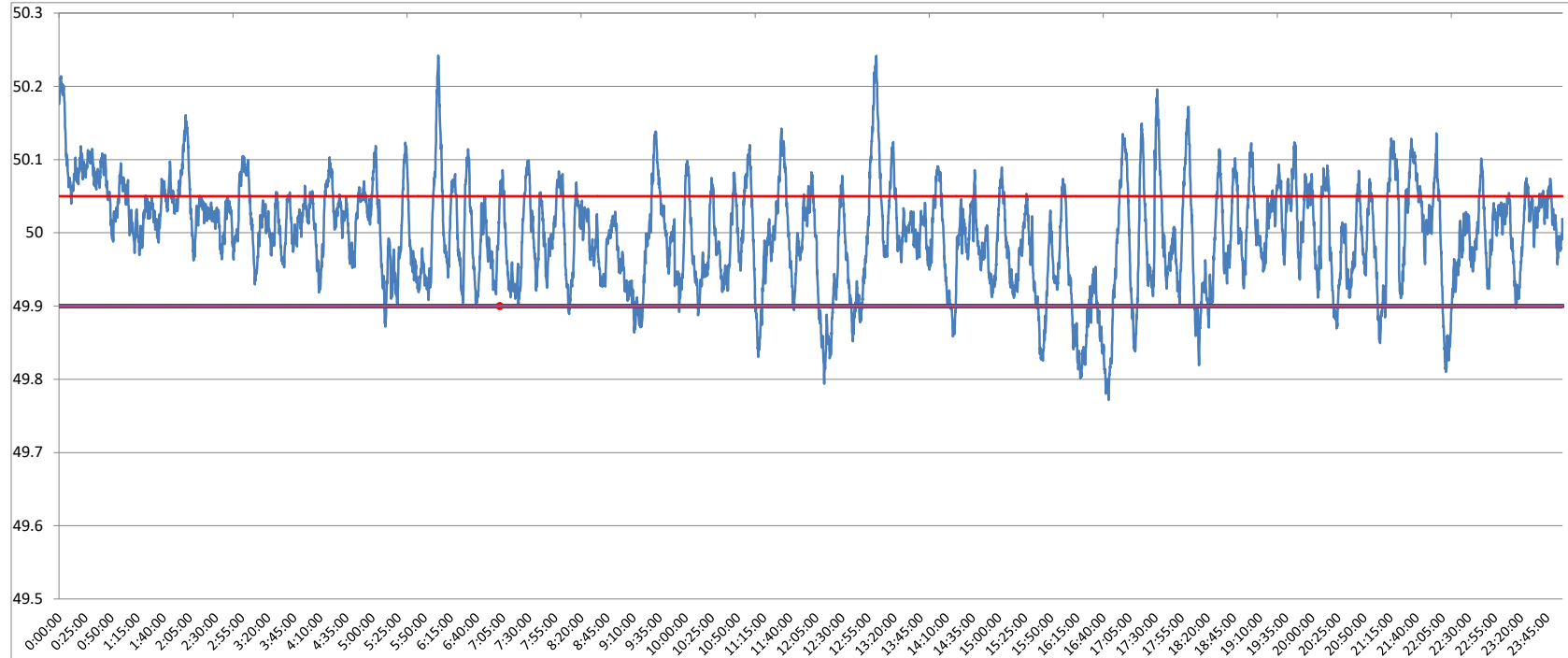


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for

25-Nov-16



<49.2	<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
0	0.00	8.03	33.59	0.24	7.79	41.06	44.97	5.45	68.75	99.51	32.19	17.34	50.86	34.22	23.22	0.49

Average Frequency	50.00	Frequency Variation Index :	0.049	Standard Deviation :	0.070
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Instantaneous Frequency		
Max	50.24	6:03:00
Min	49.77	16:45:10

15 minute average Frequency			
Max	50.122	0:15:00	
Min	49.856	16:30:00	

No. of excursion above 50.03 Hz	144
No. of excursion below 49.97 Hz	129
No. of excursion above 50.00 Hz	135
No. of excursion below 50.00 Hz	131

Average time freq remains below 49.97 per excursion	0:03:45	Average time frequency remains above 50.03 per excursion	0:03:25
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