

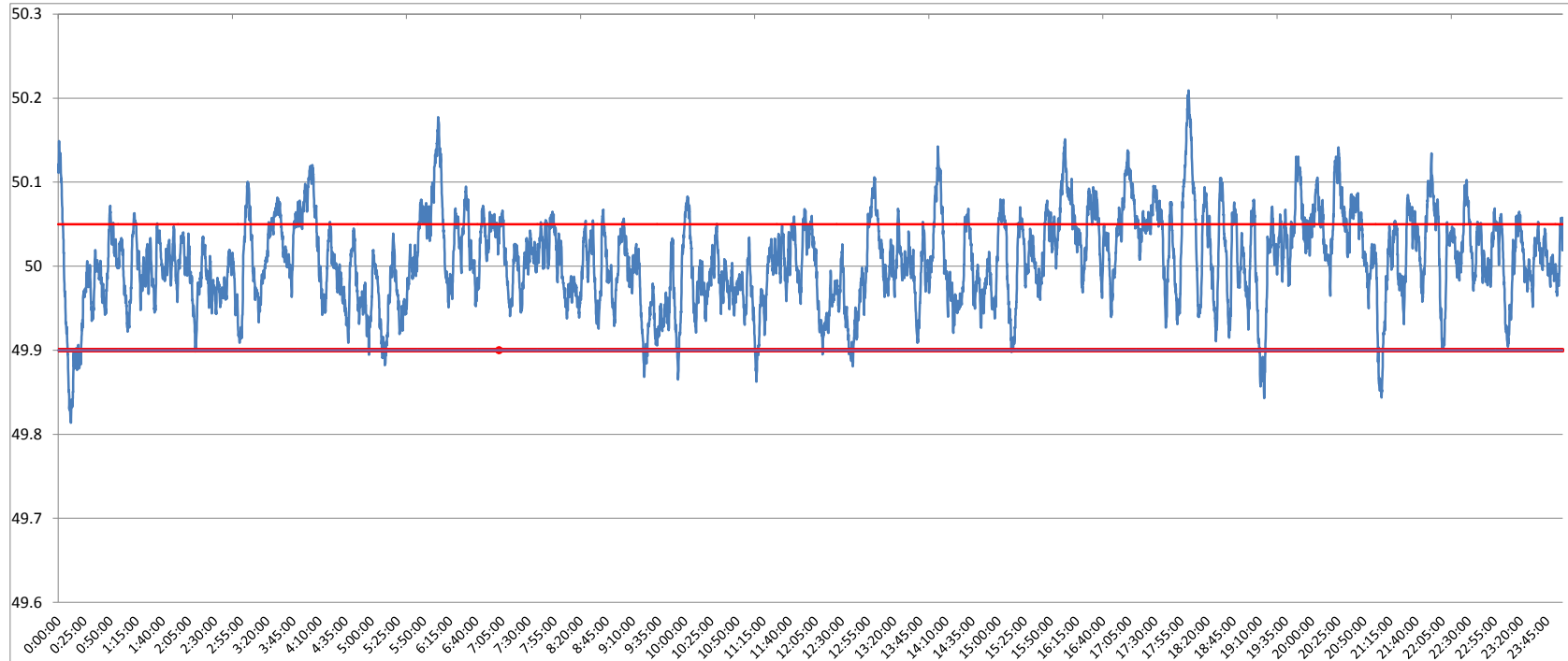


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for

25-Aug-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	2.63	23.65	0.00	2.63	42.67	51.06	3.59	76.24	99.95	42.16	17.56	54.59	34.19	21.13	0.05

Average Frequency	50.01	Frequency Variation Index :	0.029	Standard Deviation :	0.053
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Instantaneous Frequency		15 minute average Frequency		No. of excursion above 50.03 Hz		No. of excursion below 49.97 Hz	
Max	50.21 18:02:00	Max	50.087 16:15:00	166		146	
Min	49.81 0:12:00	Min	49.931 0:30:00	182		185	

Average time freq remains below 49.97 per excursion	0:02:20	Average time frequency remains above 50.03 per excursion	0:02:58
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