

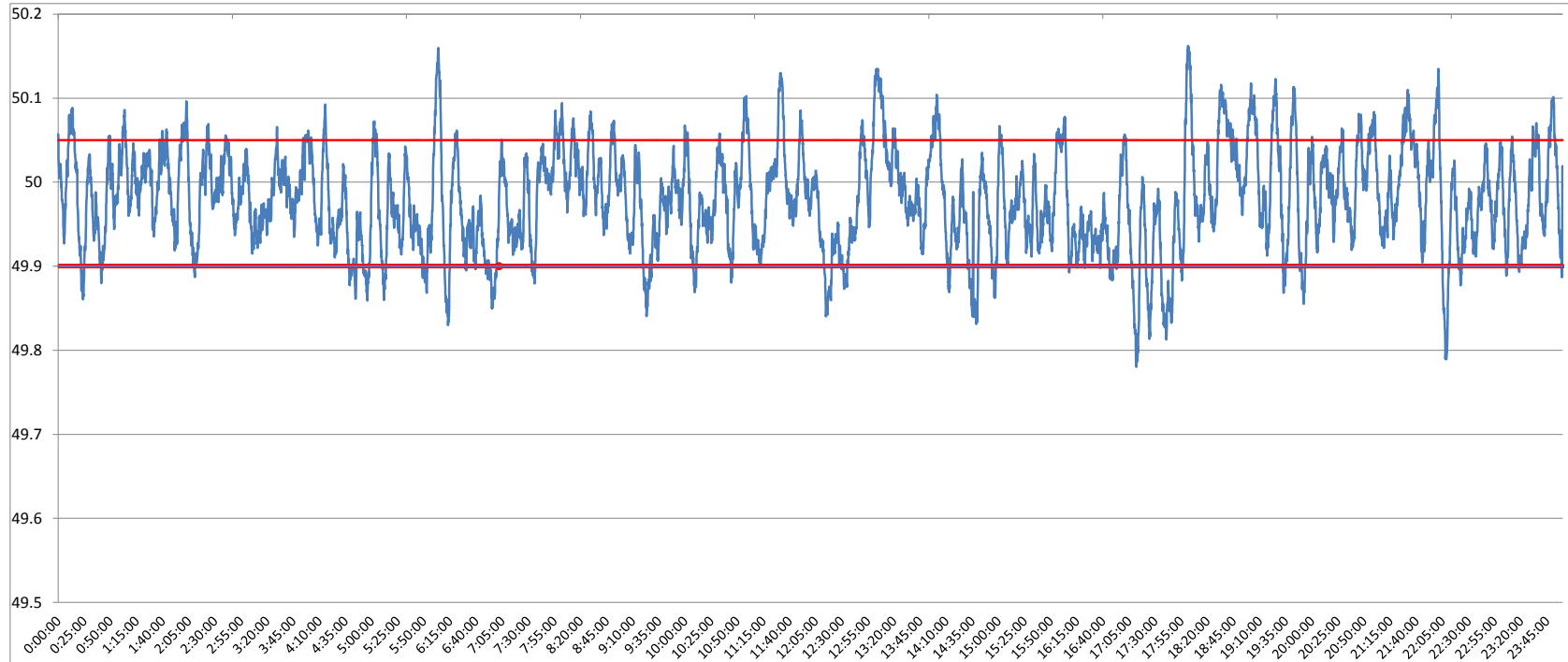


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for

02-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	8.92	44.61	0.23	8.69	53.96	35.00	2.12	78.43	100.00	34.87	10.60	37.08	20.52	12.65	0.00

Average Frequency	49.98	Frequency Variation Index :	0.040	Standard Deviation :	0.060
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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	50.16	18:01:20	Max	50.087	13:15:00	114	
Min	49.78	17:11:50	Min	49.891	17:45:00	156	
				No. of excursion above 50.00 Hz		153	
				No. of excursion below 50.00 Hz		153	

Average time freq remains below 49.97 per excursion	0:04:07	Average time frequency remains above 50.03 per excursion	0:02:36
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