

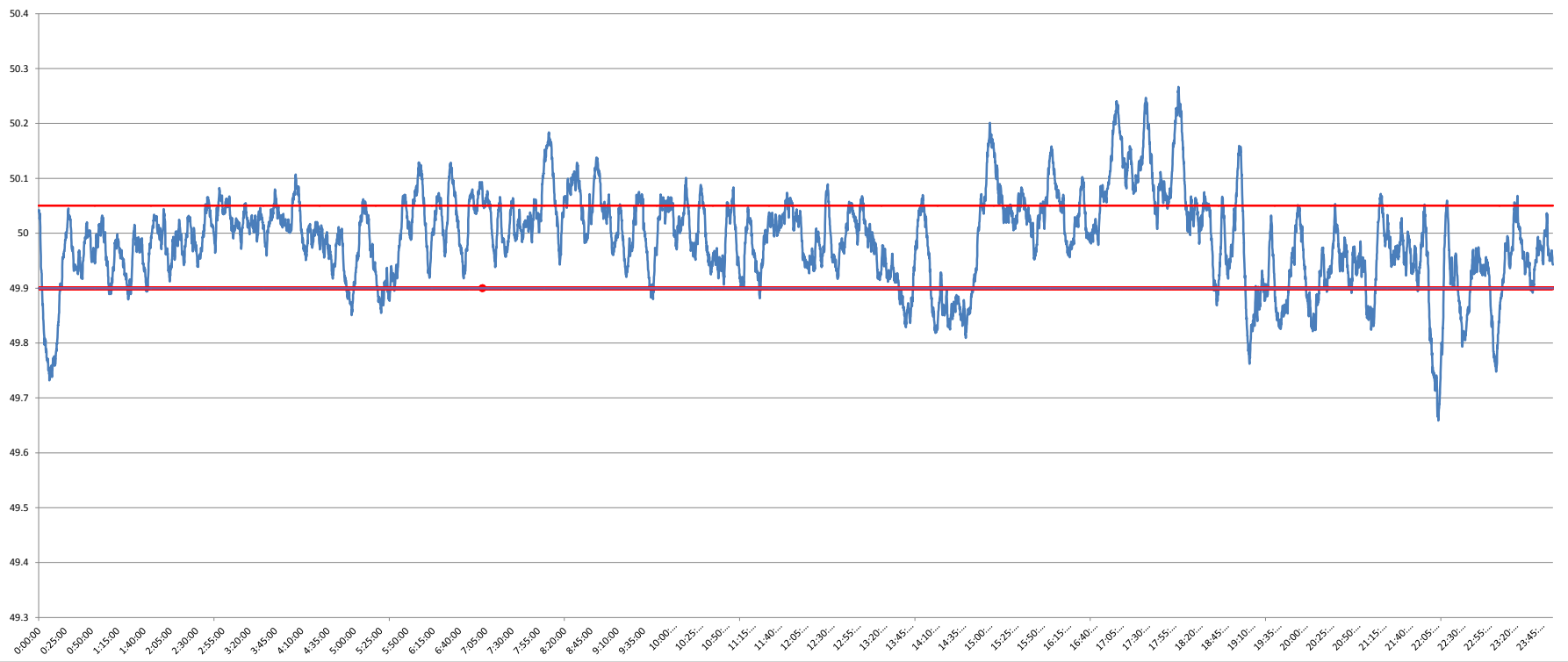


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for

03-May-15



<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	0.16	13.25	38.21	1.84	11.25	39.98	40.06	5.68	66.39	98.81	31.45	13.68	46.74	30.35	20.36	1.03

Average Frequency	49.99	Frequency Variation Index :	0.069	Standard Deviation :	0.083
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Instantaneous Frequency	
MAX	50.27 18:03:50
Min	49.66 22:11:00

15 minute average Frequency		
Max	50.170	17:15:00
Min	49.778	22:15:00

No. of excursion above 50.03 Hz	135
No. of excursion below 49.97 Hz	122
No. of excursion above 50.00 Hz	119
No. of excursion below 50.00 Hz	120

Average time freq remains below 49.97 per excursion	0:04:31	Average time frequency remains above 50.03 per excursion	0:03:14
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