

Frequency Response Characteristics of Southern Region Regional Entities (% Response)					
Date & Time	18-05-2017 08:01:50	09-05-2017 16:41:20	26-04-2017 10:00:50	09-04-2017 18:49:30	03-04-2017 13:18:10
Event	On 18.05.17, at 08:01 Hrs Rihand TPS Unit 1,2,4 tripped and at 08:03 Hrs Rihand TPS Unit 3,5,6 got tripped.Generation Loss around 2750 MW.	On 09.05.17, at 1642 hrs, 400KV J.P.Nigri-Satna line - 1&2 tripped at 16:19 and 16:41Hrs due to which Unit 1&2 at J.P.Nigri tripped due to loss of evacuation lines. Generation Loss of 1180 MW.	On 26.04.17, at 10:01 hrs, tripping of Karad & kohlapur ICT's, Load loss of 900 MW took place.	On 09.04.17, at 1849 hrs, Tripping of Biharshariff ICT's, Load loss of 870 MW.	Yeramarus TPS Unit - 2 tripped due to Boiler Preheater Protection
Frequency Before	50.10	49.99	50.02	49.95	49.95
Frequency After	49.83	49.86	50.21	50.05	49.86
Change in Frequency	-0.27	-0.13	0.19	0.10	-0.10
Andhra Pradesh	23%	14%	6%	15%	24%
Karantaka	20%	0%	4%	2%	17%
Kerala	185%	116%	44%	67%	-2%
Tamil Nadu	13%	19%	9%	22%	33%
Telangana	31%	-14%	15%	29%	24%
PONDY	137%	-344%	145%	-150%	487%
Kaiga U- 1-2	7%	35%	-18%	-23%	-59%
Kaiga 3-4	0%	-3%	-8%	-11%	0%
KKNPP	0%	0%	35%	-76%	57%
MAPS	0%	0%	0%	0%	0%
Neyveli 1Exp	0%	0%	0%	14%	21%
Neyveli Stage 2	22%	11%	12%	0%	5%
Neyveli 2Exp	0%	0%	0%	-16%	7%
Ramagundam STPS	17%	41%	-1%	12%	-35%
Simhadri Stage 2	26%	-5%	-4%	-7%	-7%
NTECL	0%	0%	0%	0%	0%
CEPL	-7%	1%	-22%	-5%	5%
MEPL	0%	0%	0%	-17%	0%
NTPL	43%	1%	0%	8%	12%
SEPL	0%	0%	0%	0%	0%
TPCIL	-8%	1%	0%	-20%	0%
IL&FS	-6%	-3%	6%	2%	-5%
LANCO	0%	0%	0%	0%	0%
NCC	3%	-4%	0%	0%	2%
SR	20%	3%	5%	12%	35%

Disclaimer: The values shown in the reports are based on operational data and may not be used for commercial computation