TC#	INPUTS			OUTPUTS	ACTUAL OUTPUT	PASS/ FAIL	REMARKS
	consumption	bill	disc	tax			
TC1	600	100	1	0		pass	
TC2	601	100	0	-7,908		pass	
TC3	601	100	1	-4,7058		pass	

calcTax

TC#	Description
TC1	consumption < 601
TC2	consumption >= 601 AND disc == 0
TC3	consumption >= 601 AND disc != 0

TC#	INPUTS	OUTPUTS	ACTUAL OUTPUT	PASS/ FAIL	REMARKS
	consumption	non-residential discounted bill for most affected sectors i.e.			
TC1	200	73.95		pass	
TC2	201	74,31975		pass	
	202	74,8153		pass	

calcDiscBilNR1

TC#	Description
TC1	consumption < 201
TC2	consumption >= 201

TC#	INPUTS	OUTPUTS	ACTUAL OUTPUT	PASS/ FAIL	REMARKS
	consumption	non-residential discounted bill for less affected sectors i.e.			
TC1	200	85,26		pass	
TC2	201	85,6863		pass	
	202	86,25764		pass	

calcDiscBilNR2

TC#	Description
TC1	consumption < 201
TC2	consumption >= 201

TC#	INPUTS	OUTPUTS	ACTUAL OUTPUT	PASS/ FAIL	REMARKS
	consumption	residential discounted bill			
TC1	202	22,301			
TC2	302	47,7272			
TC3	602	179,50016			
TC4	902	340,07316			
	199	21,691			
TC5	200	21,8			
	201	21,909			

calcDiscBilR

TC#	Description
TC1	consumption > 201
TC2	consumption > 301
TC3	consumption > 601
TC4	consumption > 901
TC5	consumption <= 200

TC#	INPUTS	OUTPUTS	ACTUAL OUTPUT	PASS/ FAIL	REMARKS
	consumption	residential no discount bill			
TC1	202	44,268			
TC2	302	78,032			
TC3	602	232,892			
TC4	902	396,742			
	199	43,382			
TC5	200	43,6			
	201	43,818			

calcNoDiscBilR

TC#	Description
TC1	consumption > 201
TC2	consumption > 301
TC3	consumption > 601
TC4	consumption > 901
TC5	consumption <= 200

TC#	INPUTS	OUTPUTS	ACTUAL OUTPUT	PASS/ FAIL	REMARKS
	consumption	non-residential discounted bill for less affected sectors i.e.			
TC1	200	87		pass	
TC2	201	87,435		pass	
	202	88,018		pass	

calcNoDiscBilNR

TC#	Description
TC1	consumption < 201
TC2	consumption >= 201