

## Examples

## Band Boundaries

## TCR Demand Residual Banding

	Voltage	Band	Percentile		Threshold (kWh or kVA)	
			Lower	Upper	Lower	Upper
DUoS & TNUoS	Domestic *					
	Unmetered Supplies (UMS)*					
	LV no MIC (kWh)	Band 1	-	40	-	3,571
		Band 2	40	70	3,571	12,553
		Band 3	70	85	12,553	25,279
		Band 4	85	100	25,279	∞
	LV MIC (kVA)	Band 1	-	40	-	80
		Band 2	40	70	80	150
		Band 3	70	85	150	231
		Band 4	85	100	231	∞
	HV (kVA)	Band 1	-	40	-	422
		Band 2	40	70	422	1,000
		Band 3	70	85	1,000	1,800
		Band 4	85	100	1,800	∞
	EHV (kVA)	Band 1	-	40	-	5,000
		Band 2	40	70	5,000	12,000
		Band 3	70	85	12,000	21,500
		Band 4	85	100	21,500	∞
TNUoS	Transmission Connected Demand	TBC				

- 1) EHV Site reduces by more than 50% and is eligible for reallocation in the current banding period.

Start MIC = 25,000kVA

Revised MIC = 10,000kVA

Reduction = 60%

		Scenario 1.1	Scenario 1.2	Scenario 1.3	Scenario 1.4
Count of Months	Original MIC	24	1	12	19
	Revised MIC	0	23	12	5
		MIC (kVA)			
24 Month Period Used for Averaging	1	25,000	25,000	25,000	25,000
	2	25,000	10,000	25,000	25,000
	3	25,000	10,000	25,000	25,000
	4	25,000	10,000	25,000	25,000
	5	25,000	10,000	25,000	25,000
	6	25,000	10,000	25,000	25,000
	7	25,000	10,000	25,000	25,000
	8	25,000	10,000	25,000	25,000
	9	25,000	10,000	25,000	25,000
	10	25,000	10,000	25,000	25,000
	11	25,000	10,000	25,000	25,000
	12	25,000	10,000	25,000	25,000
	13	25,000	10,000	10,000	25,000
	14	25,000	10,000	10,000	25,000
	15	25,000	10,000	10,000	25,000
	16	25,000	10,000	10,000	25,000
	17	25,000	10,000	10,000	25,000
	18	25,000	10,000	10,000	25,000
	19	25,000	10,000	10,000	25,000
	20	25,000	10,000	10,000	10,000
	21	25,000	10,000	10,000	10,000
	22	25,000	10,000	10,000	10,000
	23	25,000	10,000	10,000	10,000
	24	25,000	10,000	10,000	10,000
		Average			
24 Month Average	Average MIC	25,000	10,625	17,500	21,875
	Band	4	2	3	4
Average of months post reallocation EFD	Average MIC	25,000	10,000	10,000	10,000
	Band	4	2	2	2

Scenario 1.1 – No Change in MIC.

- 24 month average = 25,000kVA – band 4

Scenario 1.2 – Change in MIC by 60% with reallocation EFD in month 2

- 24 month average = 10,625kVA - band 2
- Average of months post reallocation EFD = 10,000kVA – band 2

Scenario 1.3 – Change in MIC by 60% with reallocation EFD in month 13

- 24 month average = 17,500kVA - band 3
- Average of months post reallocation EFD = 10,000kVA – band 2

Scenario 1.4 – Change in MIC by 60% with reallocation EFD in month 20

- 24 month average = 21,875kVA - band 4
- Average of months post reallocation EFD = 10,000kVA – band 2

Without the change proposed, if this site changed their MIC in the first 3 months of the year (ie up to 3 months on the original MIC), then they would be allocated to band 2. If they changed their MIC between months 4 and 18 they would be allocated to band 3 and if they changed from month 19 onwards they would be allocated to band 4.

- 2) HV Site reduces by more than 50% and is eligible for reallocation in the current banding period.

Start MIC = 2,000kVA

Revised MIC = 900kVA

Reduction = 55%

		Scenario 2.1	Scenario 2.2	Scenario 2.3	Scenario 2.4
Count of Months	Original MIC	24	1	3	20
	Revised MIC	0	23	21	4
		MIC (kVA)			
24 Month Period Used for Averaging	1	2,000	2,000	2,000	2,000
	2	2,000	900	2,000	2,000
	3	2,000	900	2,000	2,000
	4	2,000	900	900	2,000
	5	2,000	900	900	2,000
	6	2,000	900	900	2,000
	7	2,000	900	900	2,000
	8	2,000	900	900	2,000
	9	2,000	900	900	2,000
	10	2,000	900	900	2,000
	11	2,000	900	900	2,000
	12	2,000	900	900	2,000
	13	2,000	900	900	2,000
	14	2,000	900	900	2,000
	15	2,000	900	900	2,000
	16	2,000	900	900	2,000
	17	2,000	900	900	2,000
	18	2,000	900	900	2,000
	19	2,000	900	900	2,000
	20	2,000	900	900	2,000
	21	2,000	900	900	900
	22	2,000	900	900	900
	23	2,000	900	900	900
	24	2,000	900	900	900
		Average			
24 Month Average	Average MIC	2,000	946	1,038	1,817
	Band	4	2	3	4
Average of months post reallocation EFD	Average MIC	2,000	900	900	900
	Band	4	2	2	2

Scenario 2.1 – No Change in MIC.

- 24 month average = 2,000kVA – band 4

Scenario 2.2 – Change in MIC by 55% with reallocation EFD in month 2

- 24 month average = 946kVA - band 2
- Average of months post reallocation EFD = 900kVA – band 2

Scenario 2.3 – Change in MIC by 55% with reallocation EFD in month 4

- 24 month average = 1,038kVA - band 3
- Average of months post reallocation EFD = 900kVA – band 2

Scenario 2.4 – Change in MIC by 55% with reallocation EFD in month 21

- 24 month average = 1,817kVA - band 4
- Average of months post reallocation EFD = 900kVA – band 2

Without the change proposed, if this site changed their MIC in the first 2 months of the year (ie up to 2 months on the original MIC), then they would be allocated to band 2. If they changed their MIC between months 3 and 19 they would be allocated to band 3 and if they changed from month 20 onwards they would be allocated to band 4.