

GC/DC KPIs DASHBOARD



Reporting period: Spring 2018

Capacity

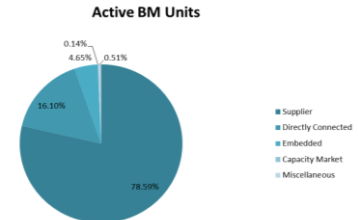
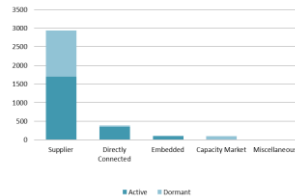
BM Units	Generation Capacity	Demand Capacity
< 100 MW	1917	1964
100 - 500 MW	169	175
> 500 MW	65	21

Current Tolerance Limits

<100 Megawatt (MW)	2 MW
100-500 MW	2% of declared value
>500 MW	10 MW

BM Unit Status

BM units	Active	Dormant
Z_	1689	1245
T_	346	38
C_	100	7
E_	3	96
M_	11	0
Total	2149	1386

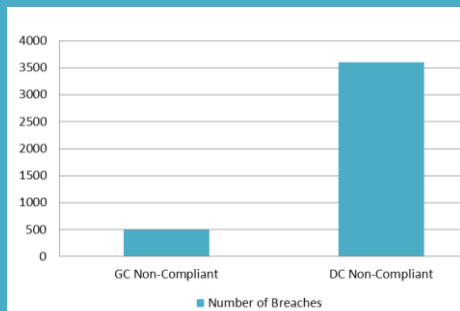


Limit Type

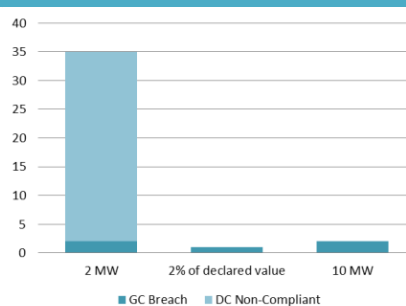
Generation Capacity				Demand Capacity			
Limit Type	2 MW	2% declared value	10 MW	Limit Type	2 MW	2% declared value	10 MW
Supplier	1629	53	9	Supplier	1523	156	21
Embedded	90	10	0	Embedded	98	2	0
Capacity	3	0	0	Capacity	3	0	0
Directly Connected	184	106	56	Directly Connected	329	17	0
Miscellaneous	11	0	0	Miscellaneous	11	0	0

Σ Breaches

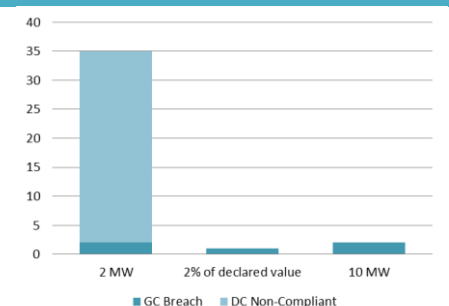
Σ Breaches



Directly Connected

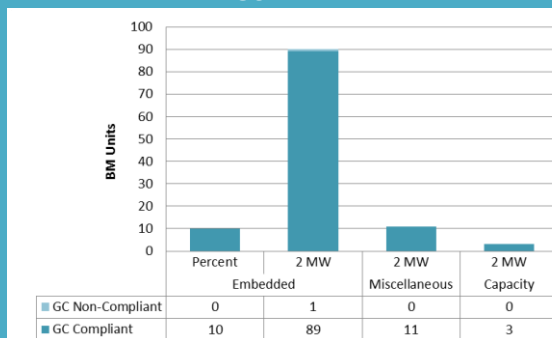


Suppliers

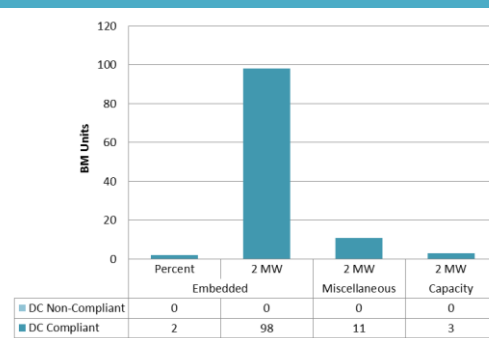


Σ Breaches - Other BM Units

GC



DC



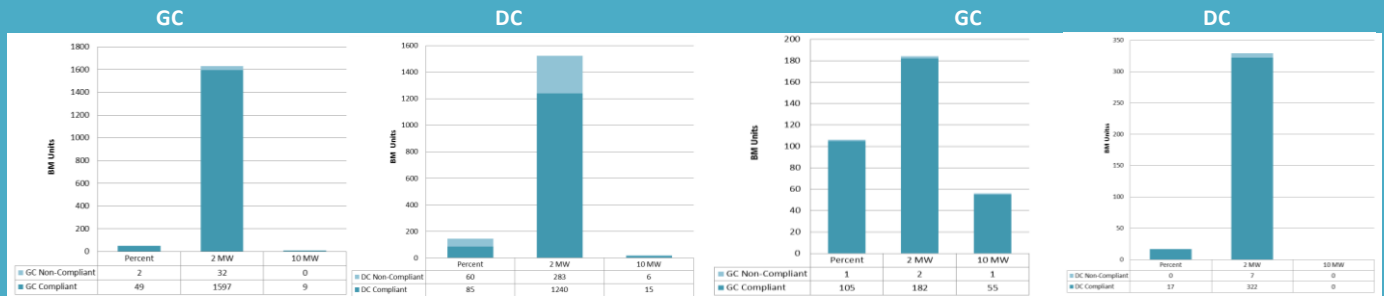
BM Unit	Limit Type	GC Compliant	GC Exceeded but no breach (Compliant)	GC Breach	DC Compliant	DC Exceeded but no breach (Compliant)	DC Breach
Supplier	2% of declared value	4668	36	31	13805	20	235
Supplier	2 MW	145123	2095	455	132421	47911	3314
Supplier	10 MW	828	0	0	1313	298	17
Directly Connected	2% of declared value	8869	35	1	1402	1179	0
Directly Connected	2 MW	13685	405	2	25010	21	33
Directly Connected	10 MW	3886	519	2	0	0	0
Embedded	2% of declared value	742	2	0	184	707	0
Embedded	2 MW	6989	458	1	7548	0	0
Miscellaneous	2 MW	924	0	0	924	2	0
Capacity	2 MW	276	10	0	276	0	0
Total		185990	3560	492	182883	50138	3599

Suppliers

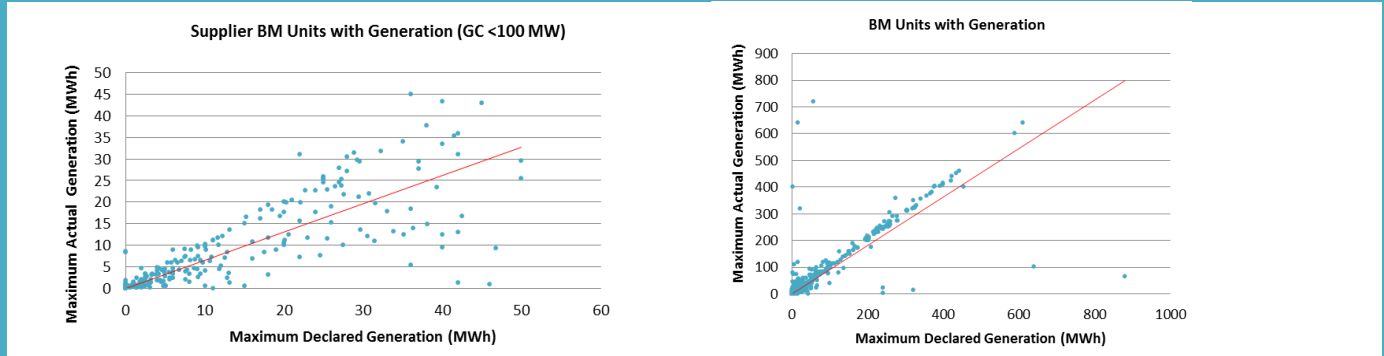
Directly Connected

Suppliers

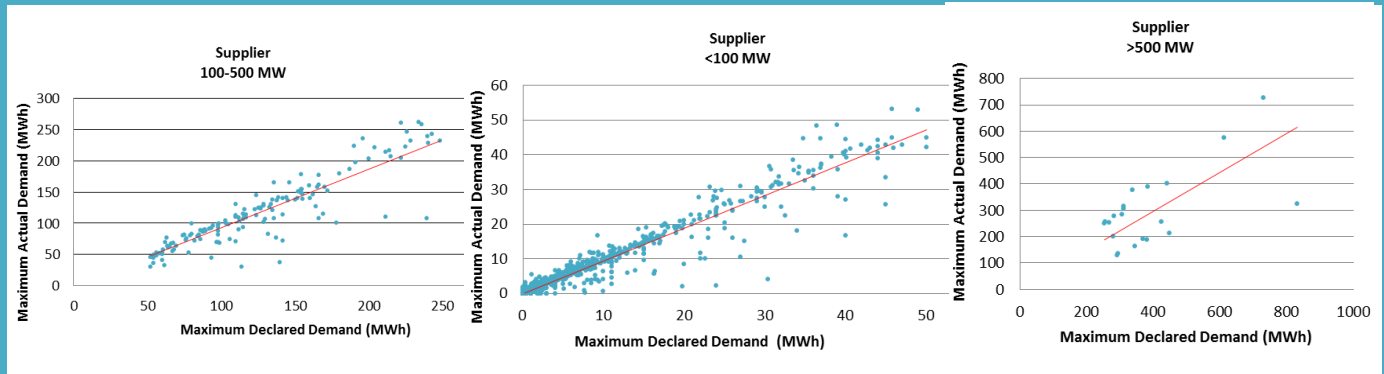
Directly Connected



GC - Metered Volumes Correlation



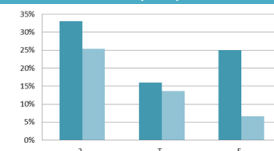
DC - Metered Volumes Correlation



Percentage time breaching BM Units stay in breach (DC)

BM Unit Type	Declared Capacity	% time DC Breaching throughout season
Directly Connected	<100 MW	5.3%
Supplier	<100 MW	13.1%
	100 MW - 500 MW	4.2%
	>500 MW	3.1%

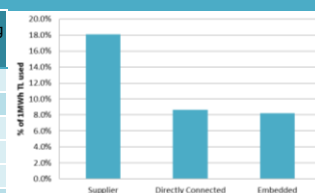
Proportion of 2 MW TL used by compliant BM Units



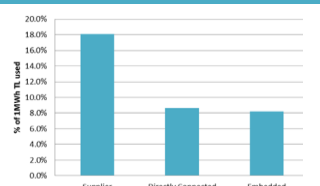
Percentage time breaching BM Units stay in breach (GC)

BM Unit Type	Declared Capacity	% time GC Breaching throughout season
Directly Connected	<50 MW	1.10%
	100 MW - 500 MW	1.20%
	>500 MW	2.20%
Supplier	<50 MW	18.00%
	100 MW - 500 MW	12.00%
Embedded	<500 MW	1.00%

DC Compliant BM Units (DC=0)



% of 2 MW TL used to remain compliant (DC=0)



Supplier BM Units - Percentage of 2 MW TL used (DC=0)

Zero DC Submissions	% of 2 MW TL used	Number of BM Units
Suppliers BM Units	<20%	191
	20-50%	59
	50-100%	28
	>100%	9

