

CMP227 – Reduce the G:D Split of TNUoS charges, for example to 15:85



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Workgroup Meeting 2 –8th May 2014

Agenda

Item	Lead
Introduction and meeting objectives	AT
Update on actions from previous meeting	JC
G:D Split Analysis	TS
ACER Recommendations	TS
Next Steps	All

G:D Split Analysis

- 15/16 Tariffs
 - Status Quo Model
 - Diversity 1 Model

Status Quo – 15/16 - Demand Tariffs - HH

Zone	Zone Name	Tariff (£/kW)
1	Northern Scotland	19.79122
2	Southern Scotland	23.46353
3	Northern	29.85216
4	North West	32.80235
5	Yorkshire	33.46724
6	N Wales & Mersey	32.85548
7	East Midlands	36.34829
8	Midlands	37.07887
9	Eastern	38.26761
10	South Wales	35.53859
11	South East	41.01745
12	London	43.42758
13	Southern	42.20204
14	South Western	41.88339

Status Quo – 15/16 - Demand Tariffs - NHH

Zone	Zone Name	Tariff (p/kWh)
1	Northern Scotland	2.67921
2	Southern Scotland	3.26072
3	Northern	4.06227
4	North West	4.69789
5	Yorkshire	4.54981
6	N Wales & Mersey	4.64070
7	East Midlands	5.03424
8	Midlands	5.20307
9	Eastern	5.25054
10	South Wales	4.69457
11	South East	5.63140
12	London	5.78863
13	Southern	5.85440
14	South Western	5.66764

Status Quo – 15/16 - Generation Tariffs - 1

Zone	Zone Name	Tariff (£/kW)
1	North Scotland	25.81044
2	East Aberdeenshire	21.47802
3	Western Highlands	23.96534
4	Skye and Lochalsh	29.41826
5	Eastern Grampian and Tayside	22.3514
6	Central Grampian	21.34701
7	Argyll	21.29274
8	The Trossachs	18.04291
9	Stirlingshire and Fife	17.20492
10	South West Scotland	16.07134
11	Lothian and Borders	13.27825
12	Solway and Cheviot	11.73836
13	North East England	8.513141
14	North Lancashire and The Lakes	7.863418

Status Quo – 15/16 - Generation Tariffs - 2

Zone	Zone Name	Tariff (£/kW)
15	South Lancashire, Yorkshire and Humber	6.17473
16	North Midlands and North Wales	4.653245
17	South Lincolnshire and North Norfolk	2.875653
18	Mid Wales and The Midlands	1.923525
19	Anglesey and Snowdon	7.205725
20	Pembrokeshire	5.080658
21	South Wales	2.493806
22	Cotswold	-0.7468
23	Central London	-5.33304
24	Essex and Kent	-0.89331
25	Oxfordshire, Surrey and Sussex	-2.54587
26	Somerset and Wessex	-4.5834
27	West Devon and Cornwall	-6.57882

Diversity 1 – 15/16 – Demand Tariffs nationalgrid

- HH

Zone	Zone Name	Tariff (£/kW)
1	Northern Scotland	-1.59939
2	Southern Scotland	-2.54871
3	Northern	-3.07732
4	North West	-1.32268
5	Yorkshire	-2.81345
6	N Wales & Mersey	-2.41961
7	East Midlands	-1.95338
8	Midlands	-1.77854
9	Eastern	1.15163
10	South Wales	-5.18907
11	South East	4.928296
12	London	6.061373
13	Southern	2.251363
14	South Western	-0.18524

Diversity 1 – 15/16 – Demand Tariffs nationalgrid

- NHH

Zone	Zone Name	Tariff (p/kWh)
1	Northern Scotland	3.02212
2	Southern Scotland	3.27853
3	Northern	4.03039
4	North West	4.68251
5	Yorkshire	4.53936
6	N Wales & Mersey	4.61772
7	East Midlands	5.02379
8	Midlands	5.16721
9	Eastern	5.27888
10	South Wales	4.60219
11	South East	5.70312
12	London	5.89854
13	Southern	5.81045
14	South Western	5.45428

Diversity 1 – 15/16 – Generation Tariffs Peak Security - 1

Zone	Zone Name	Tariff (£/kW)
1	North Scotland	2.91129
2	East Aberdeenshire	3.876411
3	Western Highlands	2.953782
4	Skye and Lochalsh	-2.63801
5	Eastern Grampian and Tayside	2.555273
6	Central Grampian	4.436274
7	Argyll	3.588335
8	The Trossachs	3.656415
9	Stirlingshire and Fife	3.864573
10	South West Scotlands	2.892514
11	Lothian and Borders	3.002051
12	Solway and Cheviot	1.604154
13	North East England	3.231036
14	North Lancashire and The Lakes	1.696617

Diversity 1 – 15/16 – Generation Tariffs Peak Security - 2

Zone	Zone Name	Tariff (£/kW)
15	South Lancashire, Yorkshire and Humber	3.965991
16	North Midlands and North Wales	3.541977
17	South Lincolnshire and North Norfolk	1.922981
18	Mid Wales and The Midlands	1.316148
19	Anglesey and Snowdon	4.949557
20	Pembrokeshire	7.842048
21	South Wales & Gloucester	5.381338
22	Cotswold	2.134222
23	Central London	-3.99472
24	Essex and Kent	-4.62333
25	Oxfordshire, Surrey and Sussex	-1.82581
26	Somerset and Wessex	-2.01404
27	West Devon and Cornwall	-0.03792

Diversity 1 – 15/16 – Generation Tariffs Year Round - 1

Zone	Zone Name	Tariff (£/kW)
1	North Scotland	13.71039
2	East Aberdeenshire	8.07074
3	Western Highlands	11.98698
4	Skye and Lochalsh	11.98698
5	Eastern Grampian and Tayside	10.91759
6	Central Grampian	10.46323
7	Argyll	8.44227
8	The Trossachs	8.44227
9	Stirlingshire and Fife	7.876588
10	South West Scotlands	9.316323
11	Lothian and Borders	9.316323
12	Solway and Cheviot	5.62871
13	North East England	3.111782
14	North Lancashire and The Lakes	3.111782

Diversity 1 – 15/16 – Generation Tariffs Year Round - 2

Zone	Zone Name	Tariff (£/kW)
15	South Lancashire, Yorkshire and Humber	0.927182
16	North Midlands and North Wales	-0.08931
17	South Lincolnshire and North Norfolk	-0.43906
18	Mid Wales and The Midlands	-0.34797
19	Anglesey and Snowdon	1.175164
20	Pembrokeshire	-3.48606
21	South Wales & Gloucester	-3.50606
22	Cotswold	2.166974
23	Central London	2.166974
24	Essex and Kent	2.166974
25	Oxfordshire, Surrey and Sussex	-2.07927
26	Somerset and Wessex	-3.28932
27	West Devon and Cornwall	-3.92045

Diversity 1 – 15/16 – Generation Tariffs - Residual

Zone Name	Tariff (£/kW)
All Zones	2.155555

Status Quo – 15/16 – 15:85 – Demand Tariffs - HH

Zone	Zone Name	Tariff (£/kW)
1	Northern Scotland	24.095432
2	Southern Scotland	27.767747
3	Northern	34.156369
4	North West	37.106563
5	Yorkshire	37.771450
6	N Wales & Mersey	37.159691
7	East Midlands	40.652505
8	Midlands	41.383084
9	Eastern	42.571827
10	South Wales	39.842798
11	South East	45.321661
12	London	47.731790
13	Southern	46.506256
14	South Western	46.187605

Status Quo – 15/16 – 15:85 – Demand Tariffs - NHH

Zone	Zone Name	Tariff (p/kWh)
1	Northern Scotland	3.26189
2	Southern Scotland	3.85888
3	Northern	4.64799
4	North West	5.31434
5	Yorkshire	5.13496
6	N Wales & Mersey	5.24865
7	East Midlands	5.63038
8	Midlands	5.80705
9	Eastern	5.84110
10	South Wales	5.26315
11	South East	6.22233
12	London	6.36235
13	Southern	6.45150
14	South Western	6.25008

Status Quo – 15/16 – 15:85 – Generation Tariffs - 1

Zone	Zone Name	Tariff (£/kW)
1	North Scotland	22.659
2	East Aberdeenshire	18.327
3	Western Highlands	20.814
4	Skye and Lochalsh	26.267
5	Eastern Grampian and Tayside	19.200
6	Central Grampian	18.196
7	Argyll	18.141
8	The Trossachs	14.892
9	Stirlingshire and Fife	14.054
10	South West Scotland	12.920
11	Lothian and Borders	10.127
12	Solway and Cheviot	8.587
13	North East England	5.362
14	North Lancashire and The Lakes	4.712

Status Quo – 15/16 – 15:85 – Generation Tariffs - 2

Zone	Zone Name	Tariff (£/kW)
15	South Lancashire, Yorkshire and Humber	3.023
16	North Midlands and North Wales	1.502
17	South Lincolnshire and North Norfolk	-0.276
18	Mid Wales and The Midlands	-1.228
19	Anglesey and Snowdon	4.054
20	Pembrokeshire	1.929
21	South Wales	-0.657
22	Cotswold	-3.898
23	Central London	-8.484
24	Essex and Kent	-4.045
25	Oxfordshire, Surrey and Sussex	-5.697
26	Somerset and Wessex	-7.735
27	West Devon and Cornwall	-9.730

Diversity 1 – 15/16 – Demand Tariffs

15:85 - HH

Zone	Zone Name	Tariff (£/kW)
1	Northern Scotland	26.62852
2	Southern Scotland	27.89591
3	Northern	33.92211
4	North West	36.99914
5	Yorkshire	37.69455
6	N Wales & Mersey	36.99699
7	East Midlands	40.57701
8	Midlands	41.12758
9	Eastern	42.77842
10	South Wales	39.14345
11	South East	45.84410
12	London	48.55637
13	Southern	46.18945
14	South Western	44.61092

Diversity 1 – 15/16 – Demand Tariffs nationalgrid

15:85 - NHH

Zone	Zone Name	Tariff (p/kWh)
1	Northern Scotland	3.60480
2	Southern Scotland	3.87669
3	Northern	4.61611
4	North West	5.29895
5	Yorkshire	5.12451
6	N Wales & Mersey	5.22567
7	East Midlands	5.61992
8	Midlands	5.77120
9	Eastern	5.86945
10	South Wales	5.17077
11	South East	6.29406
12	London	6.47226
13	Southern	6.40755
14	South Western	6.03672

Diversity 1 – 15/16 – Generation Tariffs Peak Security– 15:85 - 1

Zone	Zone Name	Tariff (£/kW)
1	North Scotland	2.911
2	East Aberdeenshire	3.876
3	Western Highlands	2.954
4	Skye and Lochalsh	-2.638
5	Eastern Grampian and Tayside	2.555
6	Central Grampian	4.436
7	Argyll	3.588
8	The Trossachs	3.656
9	Stirlingshire and Fife	3.865
10	South West Scotlands	2.893
11	Lothian and Borders	3.002
12	Solway and Cheviot	1.604
13	North East England	3.231
14	North Lancashire and The Lakes	1.697

Diversity 1 – 15/16 – Generation Tariffs Peak Security– 15:85 - 2

Zone	Zone Name	Tariff (£/kW)
15	South Lancashire, Yorkshire and Humber	3.966
16	North Midlands and North Wales	3.542
17	South Lincolnshire and North Norfolk	1.923
18	Mid Wales and The Midlands	1.316
19	Anglesey and Snowdon	4.950
20	Pembrokeshire	7.842
21	South Wales & Gloucester	5.381
22	Cotswold	2.134
23	Central London	-3.995
24	Essex and Kent	-4.623
25	Oxfordshire, Surrey and Sussex	-1.826
26	Somerset and Wessex	-2.014
27	West Devon and Cornwall	-0.038

Diversity 1 – 15/16 – Generation Tariffs Year Round – 15:85 - 1

Zone	Zone Name	Tariff (£/kW)
1	North Scotland	13.710
2	East Aberdeenshire	8.071
3	Western Highlands	11.987
4	Skye and Lochalsh	11.987
5	Eastern Grampian and Tayside	10.918
6	Central Grampian	10.463
7	Argyll	8.442
8	The Trossachs	8.442
9	Stirlingshire and Fife	7.877
10	South West Scotlands	9.316
11	Lothian and Borders	9.316
12	Solway and Cheviot	5.629
13	North East England	3.112
14	North Lancashire and The Lakes	3.112

Diversity 1 – 15/16 – Generation Tariffs Year Round – 15:85 - 2

Zone	Zone Name	Tariff (£/kW)
15	South Lancashire, Yorkshire and Humber	0.927
16	North Midlands and North Wales	-0.089
17	South Lincolnshire and North Norfolk	-0.439
18	Mid Wales and The Midlands	-0.348
19	Anglesey and Snowdon	1.175
20	Pembrokeshire	-3.486
21	South Wales & Gloucester	-3.506
22	Cotswold	2.167
23	Central London	2.167
24	Essex and Kent	2.167
25	Oxfordshire, Surrey and Sussex	-2.079
26	Somerset and Wessex	-3.289
27	West Devon and Cornwall	-3.920

Diversity 1 – 15/16 – Generation Tariffs Residual – 15:85

Zone Name	Tariff (£/kW)
All Zones	-1.00

Status Quo – 15/16 – 0:100 – Demand Tariffs - HH

Zone	Zone Name	Tariff (£/kW)
1	Northern Scotland	31.269121
2	Southern Scotland	34.941436
3	Northern	41.330058
4	North West	44.280252
5	Yorkshire	44.945139
6	N Wales & Mersey	44.333380
7	East Midlands	47.826194
8	Midlands	48.556773
9	Eastern	49.745516
10	South Wales	47.016487
11	South East	52.495350
12	London	54.905479
13	Southern	53.679945
14	South Western	53.361294

Status Quo – 15/16 – 0:100 – Demand Tariffs - NHH

Zone	Zone Name	Tariff (p/kWh)
1	Northern Scotland	4.233
2	Southern Scotland	4.856
3	Northern	5.624
4	North West	6.342
5	Yorkshire	6.110
6	N Wales & Mersey	6.262
7	East Midlands	6.624
8	Midlands	6.814
9	Eastern	6.825
10	South Wales	6.211
11	South East	7.207
12	London	7.319
13	Southern	7.447
14	South Western	7.221

Status Quo – 15/16 – 0:100 – Generation Tariffs - 1

Zone	Zone Name	Tariff (£/kW)
1	North Scotland	17.407
2	East Aberdeenshire	13.075
3	Western Highlands	15.562
4	Skye and Lochalsh	21.015
5	Eastern Grampian and Tayside	13.948
6	Central Grampian	12.944
7	Argyll	12.889
8	The Trossachs	9.640
9	Stirlingshire and Fife	8.802
10	South West Scotland	7.668
11	Lothian and Borders	4.875
12	Solway and Cheviot	3.335
13	North East England	0.110
14	North Lancashire and The Lakes	-0.540

Status Quo – 15/16 – 0:100 – Generation Tariffs - 2

Zone	Zone Name	Tariff (£/kW)
15	South Lancashire, Yorkshire and Humber	-2.229
16	North Midlands and North Wales	-3.750
17	South Lincolnshire and North Norfolk	-5.528
18	Mid Wales and The Midlands	-6.480
19	Anglesey and Snowdon	-1.198
20	Pembrokeshire	-3.323
21	South Wales	-5.910
22	Cotswold	-9.150
23	Central London	-13.736
24	Essex and Kent	-9.297
25	Oxfordshire, Surrey and Sussex	-10.949
26	Somerset and Wessex	-12.987
27	West Devon and Cornwall	-14.982

Diversity 1 – 15/16 – Demand Tariffs

– 0:100 - HH

Zone	Zone Name	Tariff (£/kW)
1	Northern Scotland	33.802
2	Southern Scotland	35.070
3	Northern	41.096
4	North West	44.173
5	Yorkshire	44.868
6	N Wales & Mersey	44.171
7	East Midlands	47.751
8	Midlands	48.301
9	Eastern	49.952
10	South Wales	46.317
11	South East	53.018
12	London	55.730
13	Southern	53.363
14	South Western	51.785

Diversity 1 – 15/16 – Demand Tariffs nationalgrid

– 0:100 - NHH

Zone	Zone Name	Tariff (p/kWh)
1	Northern Scotland	4.576
2	Southern Scotland	4.874
3	Northern	5.592
4	North West	6.326
5	Yorkshire	6.100
6	N Wales & Mersey	6.239
7	East Midlands	6.613
8	Midlands	6.778
9	Eastern	6.854
10	South Wales	6.118
11	South East	7.279
12	London	7.428
13	Southern	7.403
14	South Western	7.007

Diversity 1 – 15/16 – Generation Tariffs Peak Security – 0:100 - 1

Zone	Zone Name	Tariff (£/kW)
1	North Scotland	2.911
2	East Aberdeenshire	3.876
3	Western Highlands	2.954
4	Skye and Lochalsh	-2.638
5	Eastern Grampian and Tayside	2.555
6	Central Grampian	4.436
7	Argyll	3.588
8	The Trossachs	3.656
9	Stirlingshire and Fife	3.865
10	South West Scotlands	2.893
11	Lothian and Borders	3.002
12	Solway and Cheviot	1.604
13	North East England	3.231
14	North Lancashire and The Lakes	1.697

Diversity 1 – 15/16 – Generation Tariffs Peak Security – 0:100 - 2

Zone	Zone Name	Tariff (£/kW)
15	South Lancashire, Yorkshire and Humber	3.966
16	North Midlands and North Wales	3.542
17	South Lincolnshire and North Norfolk	1.923
18	Mid Wales and The Midlands	1.316
19	Anglesey and Snowdon	4.950
20	Pembrokeshire	7.842
21	South Wales & Gloucester	5.381
22	Cotswold	2.134
23	Central London	-3.995
24	Essex and Kent	-4.623
25	Oxfordshire, Surrey and Sussex	-1.826
26	Somerset and Wessex	-2.014
27	West Devon and Cornwall	-0.038

Diversity 1 – 15/16 – Generation Tariffs Year Round – 0:100 - 1

Zone	Zone Name	Tariff (£/kW)
1	North Scotland	13.710
2	East Aberdeenshire	8.071
3	Western Highlands	11.987
4	Skye and Lochalsh	11.987
5	Eastern Grampian and Tayside	10.918
6	Central Grampian	10.463
7	Argyll	8.442
8	The Trossachs	8.442
9	Stirlingshire and Fife	7.877
10	South West Scotlands	9.316
11	Lothian and Borders	9.316
12	Solway and Cheviot	5.629
13	North East England	3.112
14	North Lancashire and The Lakes	3.112

Diversity 1 – 15/16 – Generation Tariffs Year Round – 0:100 - 2

Zone	Zone Name	Tariff (£/kW)
15	South Lancashire, Yorkshire and Humber	0.927
16	North Midlands and North Wales	-0.089
17	South Lincolnshire and North Norfolk	-0.439
18	Mid Wales and The Midlands	-0.348
19	Anglesey and Snowdon	1.175
20	Pembrokeshire	-3.486
21	South Wales & Gloucester	-3.506
22	Cotswold	2.167
23	Central London	2.167
24	Essex and Kent	2.167
25	Oxfordshire, Surrey and Sussex	-2.079
26	Somerset and Wessex	-3.289
27	West Devon and Cornwall	-3.920

Diversity 1 – 15/16 – Generation Tariffs Residual – 0:100

Zone Name	Tariff (£/kW)
All Zones	-6.25

Status Quo – 15/16 – 0.5 €/MWh – Demand Tariffs - HH

Zone	Zone Name	Tariff (£/kW)
1	Northern Scotland	28.877892
2	Southern Scotland	32.550206
3	Northern	38.938829
4	North West	41.889023
5	Yorkshire	42.553909
6	N Wales & Mersey	41.942150
7	East Midlands	45.434964
8	Midlands	46.165544
9	Eastern	47.354286
10	South Wales	44.625258
11	South East	50.104120
12	London	52.514249
13	Southern	51.288715
14	South Western	50.970064

Status Quo – 15/16 – 0.5 €/MWh – Demand Tariffs - NHH

Zone	Zone Name	Tariff (p/kWh)
1	Northern Scotland	3.909
2	Southern Scotland	4.523
3	Northern	5.299
4	North West	5.999
5	Yorkshire	5.785
6	N Wales & Mersey	5.924
7	East Midlands	6.293
8	Midlands	6.478
9	Eastern	6.497
10	South Wales	5.895
11	South East	6.879
12	London	7.000
13	Southern	7.115
14	South Western	6.897

Status Quo – 15/16 – 0.5 €/MWh – Generation Tariffs - 1

Zone	Zone Name	Tariff (£/kW)
1	North Scotland	19.158
2	East Aberdeenshire	14.825
3	Western Highlands	17.313
4	Skye and Lochalsh	22.766
5	Eastern Grampian and Tayside	15.699
6	Central Grampian	14.694
7	Argyll	14.640
8	The Trossachs	11.390
9	Stirlingshire and Fife	10.552
10	South West Scotland	9.419
11	Lothian and Borders	6.626
12	Solway and Cheviot	5.086
13	North East England	1.860
14	North Lancashire and The Lakes	1.211

Status Quo – 15/16 – 0.5 €/MWh – Generation Tariffs - 2

Zone	Zone Name	Tariff (£/kW)
15	South Lancashire, Yorkshire and Humber	-0.478
16	North Midlands and North Wales	-1.999
17	South Lincolnshire and North Norfolk	-3.777
18	Mid Wales and The Midlands	-4.729
19	Anglesey and Snowdon	0.553
20	Pembrokeshire	-1.572
21	South Wales	-4.159
22	Cotswold	-7.399
23	Central London	-11.986
24	Essex and Kent	-7.546
25	Oxfordshire, Surrey and Sussex	-9.199
26	Somerset and Wessex	-11.236
27	West Devon and Cornwall	-13.232

Diversity 1 – 15/16 – 0.5 €/MWh – Demand Tariffs - HH

Zone	Zone Name	Tariff (£/kW)
1	Northern Scotland	31.411
2	Southern Scotland	32.678
3	Northern	38.705
4	North West	41.782
5	Yorkshire	42.477
6	N Wales & Mersey	41.779
7	East Midlands	45.359
8	Midlands	45.910
9	Eastern	47.561
10	South Wales	43.926
11	South East	50.627
12	London	53.339
13	Southern	50.972
14	South Western	49.393

Diversity 1 – 15/16 – 0.5 €/MWh – Demand Tariffs - NHH

Zone	Zone Name	Tariff (p/kWh)
1	Northern Scotland	4.252
2	Southern Scotland	4.541
3	Northern	5.267
4	North West	5.984
5	Yorkshire	5.775
6	N Wales & Mersey	5.901
7	East Midlands	6.282
8	Midlands	6.442
9	Eastern	6.526
10	South Wales	5.803
11	South East	6.951
12	London	7.110
13	Southern	7.071
14	South Western	6.684

Diversity 1 – 15/16 – 0.5 €/MWh – nationalgrid

Peak Security Generation Tariffs - 1

Zone	Zone Name	Tariff (£/kW)
1	North Scotland	2.911
2	East Aberdeenshire	3.876
3	Western Highlands	2.954
4	Skye and Lochalsh	-2.638
5	Eastern Grampian and Tayside	2.555
6	Central Grampian	4.436
7	Argyll	3.588
8	The Trossachs	3.656
9	Stirlingshire and Fife	3.865
10	South West Scotlands	2.893
11	Lothian and Borders	3.002
12	Solway and Cheviot	1.604
13	North East England	3.231
14	North Lancashire and The Lakes	1.697

Diversity 1 – 15/16 – 0.5 €/MWh – nationalgrid

Peak Security Generation Tariffs - 2

Zone	Zone Name	Tariff (£/kW)
15	South Lancashire, Yorkshire and Humber	3.966
16	North Midlands and North Wales	3.542
17	South Lincolnshire and North Norfolk	1.923
18	Mid Wales and The Midlands	1.316
19	Anglesey and Snowdon	4.950
20	Pembrokeshire	7.842
21	South Wales & Gloucester	5.381
22	Cotswold	2.134
23	Central London	-3.995
24	Essex and Kent	-4.623
25	Oxfordshire, Surrey and Sussex	-1.826
26	Somerset and Wessex	-2.014
27	West Devon and Cornwall	-0.038

Diversity 1 – 15/16 – 0.5 €/MWh – Year Round Generation Tariffs - 1

nationalgrid

Zone	Zone Name	Tariff (£/kW)
1	North Scotland	13.710
2	East Aberdeenshire	8.071
3	Western Highlands	11.987
4	Skye and Lochalsh	11.987
5	Eastern Grampian and Tayside	10.918
6	Central Grampian	10.463
7	Argyll	8.442
8	The Trossachs	8.442
9	Stirlingshire and Fife	7.877
10	South West Scotlands	9.316
11	Lothian and Borders	9.316
12	Solway and Cheviot	5.629
13	North East England	3.112
14	North Lancashire and The Lakes	3.112

Diversity 1 – 15/16 – 0.5 €/MWh – Year Round Generation Tariffs - 2

nationalgrid

Zone	Zone Name	Tariff (£/kW)
15	South Lancashire, Yorkshire and Humber	0.927
16	North Midlands and North Wales	-0.089
17	South Lincolnshire and North Norfolk	-0.439
18	Mid Wales and The Midlands	-0.348
19	Anglesey and Snowdon	1.175
20	Pembrokeshire	-3.486
21	South Wales & Gloucester	-3.506
22	Cotswold	2.167
23	Central London	2.167
24	Essex and Kent	2.167
25	Oxfordshire, Surrey and Sussex	-2.079
26	Somerset and Wessex	-3.289
27	West Devon and Cornwall	-3.920

Diversity 1 – 15/16 – 0.5 €/MWh – Residual Generation Tariffs

nationalgrid

Zone Name	Tariff (£/kW)
All Zones	-4.50

HH Demand Tariffs – Status Quo

Zone	Zone Name	Current Tariff (£/kW)	15:85 Tariff (£/kW)	0:100 Tariff (£/kW)	0.5 €/MWh Tariff (£/kW)
1	Northern Scotland	19.79	24.10	31.27	28.88
2	Southern Scotland	23.46	27.77	34.94	32.55
3	Northern	29.85	34.16	41.33	38.94
4	North West	32.80	37.11	44.28	41.89
5	Yorkshire	33.47	37.77	44.95	42.55
6	N Wales & Mersey	32.86	37.16	44.33	41.94
7	East Midlands	36.35	40.65	47.83	45.43
8	Midlands	37.08	41.38	48.56	46.17
9	Eastern	38.27	42.57	49.75	47.35
10	South Wales	35.54	39.84	47.02	44.63
11	South East	41.02	45.32	52.50	50.10
12	London	43.43	47.73	54.91	52.51
13	Southern	42.20	46.51	53.68	51.29
14	South Western	41.88	46.19	53.36	50.97

NHH Demand Tariffs – Status Quo

Zone	Zone Name	Current Tariff (p/kWh)	15:85 Tariff (p/kWh)	0:100 Tariff (p/kWh)	0.5 €/MWh Tariff (p/kWh)
1	Northern Scotland	2.679	3.262	4.233	3.909
2	Southern Scotland	3.261	3.859	4.856	4.523
3	Northern	4.062	4.648	5.624	5.299
4	North West	4.698	5.314	6.342	5.999
5	Yorkshire	4.550	5.135	6.110	5.785
6	N Wales & Mersey	4.641	5.249	6.262	5.924
7	East Midlands	5.034	5.630	6.624	6.293
8	Midlands	5.203	5.807	6.814	6.478
9	Eastern	5.251	5.841	6.825	6.497
10	South Wales	4.695	5.263	6.211	5.895
11	South East	5.631	6.222	7.207	6.879
12	London	5.789	6.362	7.319	7.000
13	Southern	5.854	6.451	7.447	7.115
14	South Western	5.668	6.250	7.221	6.897

Generation Tariffs – Status Quo - 1

Zone	Zone Name	Current Tariff (p/kWh)	15:85 Tariff (p/kWh)	0:100 Tariff (p/kWh)	0.5 €/MWh Tariff (p/kWh)
1	North Scotland	25.810	22.659	17.407	19.158
2	East Aberdeenshire	21.478	18.327	13.075	14.825
3	Western Highlands	23.965	20.814	15.562	17.313
4	Skye and Lochalsh	29.418	26.267	21.015	22.766
5	Eastern Grampian and Tayside	22.351	19.200	13.948	15.699
6	Central Grampian	21.347	18.196	12.944	14.694
7	Argyll	21.293	18.141	12.889	14.640
8	The Trossachs	18.043	14.892	9.640	11.390
9	Stirlingshire and Fife	17.205	14.054	8.802	10.552
10	South West Scotland	16.071	12.920	7.668	9.419
11	Lothian and Borders	13.278	10.127	4.875	6.626
12	Solway and Cheviot	11.738	8.587	3.335	5.086
13	North East England	8.513	5.362	0.110	1.860
14	North Lancashire and The Lakes	7.863	4.712	-0.540	1.211

Generation Tariffs – Status Quo - 2

Zone	Zone Name	Current Tariff (p/kWh)	15:85 Tariff (p/kWh)	0:100 Tariff (p/kWh)	0.5 €/MWh Tariff (p/kWh)
15	South Lancashire, Yorkshire and Humber	6.175	3.023	-2.229	-0.478
16	North Midlands and North Wales	4.653	1.502	-3.750	-1.999
17	South Lincolnshire and North Norfolk	2.876	-0.276	-5.528	-3.777
18	Mid Wales and The Midlands	1.924	-1.228	-6.480	-4.729
19	Anglesey and Snowdon	7.206	4.054	-1.198	0.553
20	Pembrokeshire	5.081	1.929	-3.323	-1.572
21	South Wales	2.494	-0.657	-5.910	-4.159
22	Cotswold	-0.747	-3.898	-9.150	-7.399
23	Central London	-5.333	-8.484	-13.736	-11.986
24	Essex and Kent	-0.893	-4.045	-9.297	-7.546
25	Oxfordshire, Surrey and Sussex	-2.546	-5.697	-10.949	-9.199
26	Somerset and Wessex	-4.583	-7.735	-12.987	-11.236
27	West Devon and Cornwall	-6.579	-9.730	-14.982	-13.232

HH Demand Tariffs – Diversity 1

Zone	Zone Name	Current Tariff (£/kW)	15:85 Tariff (£/kW)	0:100 Tariff (£/kW)	0.5 €/MWh Tariff (£/kW)
1	Northern Scotland	22.32	26.63	33.80	31.41
2	Southern Scotland	23.59	27.90	35.07	32.68
3	Northern	29.62	33.92	41.10	38.70
4	North West	32.69	37.00	44.17	41.78
5	Yorkshire	33.39	37.69	44.87	42.48
6	N Wales & Mersey	32.69	37.00	44.17	41.78
7	East Midlands	36.27	40.58	47.75	45.36
8	Midlands	36.82	41.13	48.30	45.91
9	Eastern	38.47	42.78	49.95	47.56
10	South Wales	34.84	39.14	46.32	43.93
11	South East	41.54	45.84	53.02	50.63
12	London	44.25	48.56	55.73	53.34
13	Southern	41.89	46.19	53.36	50.97
14	South Western	40.31	44.61	51.78	49.39

NHH Demand Tariffs – Diversity 1

Zone	Zone Name	Current Tariff (p/kWh)	15:85 Tariff (p/kWh)	0:100 Tariff (p/kWh)	0.5 €/MWh Tariff (p/kWh)
1	Northern Scotland	3.02	3.60	4.58	4.25
2	Southern Scotland	3.28	3.88	4.87	4.54
3	Northern	4.03	4.62	5.59	5.27
4	North West	4.68	5.30	6.33	5.98
5	Yorkshire	4.54	5.12	6.10	5.77
6	N Wales & Mersey	4.62	5.23	6.24	5.90
7	East Midlands	5.02	5.62	6.61	6.28
8	Midlands	5.17	5.77	6.78	6.44
9	Eastern	5.28	5.87	6.85	6.53
10	South Wales	4.60	5.17	6.12	5.80
11	South East	5.70	6.29	7.28	6.95
12	London	5.90	6.47	7.43	7.11
13	Southern	5.81	6.41	7.40	7.07
14	South Western	5.45	6.04	7.01	6.68

Peak Security Generation Tariffs

– Diversity 1 – Page 1

Zone	Zone Name	Current Tariff (£/kW)	15:85 Tariff (£/kW)	0:100 Tariff (£/kW)	0.5 €/MWh Tariff (£/kW)
1	North Scotland	2.91	2.91	2.91	2.91
2	East Aberdeenshire	3.88	3.88	3.88	3.88
3	Western Highlands	2.95	2.95	2.95	2.95
4	Skye and Lochalsh	-2.64	-2.64	-2.64	-2.64
5	Eastern Grampian and Tayside	2.56	2.56	2.56	2.56
6	Central Grampian	4.44	4.44	4.44	4.44
7	Argyll	3.59	3.59	3.59	3.59
8	The Trossachs	3.66	3.66	3.66	3.66
9	Stirlingshire and Fife	3.86	3.86	3.86	3.86
10	South West Scotlands	2.89	2.89	2.89	2.89
11	Lothian and Borders	3.00	3.00	3.00	3.00
12	Solway and Cheviot	1.60	1.60	1.60	1.60
13	North East England	3.23	3.23	3.23	3.23

Peak Security Generation Tariffs – nationalgrid

Diversity 1 – Page 2

Zone	Zone Name	Current Tariff (£/kW)	15:85 Tariff (£/kW)	0:100 Tariff (£/kW)	0.5 €/MWh Tariff (£/kW)
15	South Lancashire, Yorkshire and Humber	3.97	3.97	3.97	3.97
16	North Midlands and North Wales	3.54	3.54	3.54	3.54
17	South Lincolnshire and North Norfolk	1.92	1.92	1.92	1.92
18	Mid Wales and The Midlands	1.32	1.32	1.32	1.32
19	Anglesey and Snowdon	4.95	4.95	4.95	4.95
20	Pembrokeshire	7.84	7.84	7.84	7.84
21	South Wales & Gloucester	5.38	5.38	5.38	5.38
22	Cotswold	2.13	2.13	2.13	2.13
23	Central London	-3.99	-3.99	-3.99	-3.99
24	Essex and Kent	-4.62	-4.62	-4.62	-4.62
25	Oxfordshire, Surrey and Sussex	-1.83	-1.83	-1.83	-1.83
26	Somerset and Wessex	-2.01	-2.01	-2.01	-2.01
27	West Devon and Cornwall	-0.04	-0.04	-0.04	-0.04

Year Round Generation Tariffs

– Diversity 1 – Page 1

Zone	Zone Name	Current Tariff (£/kW)	15:85 Tariff (£/kW)	0:100 Tariff (£/kW)	0.5 €/MWh Tariff (£/kW)
1	North Scotland	13.71	13.71	13.71	13.71
2	East Aberdeenshire	8.07	8.07	8.07	8.07
3	Western Highlands	11.99	11.99	11.99	11.99
4	Skye and Lochalsh	11.99	11.99	11.99	11.99
5	Eastern Grampian and Tayside	10.92	10.92	10.92	10.92
6	Central Grampian	10.46	10.46	10.46	10.46
7	Argyll	8.44	8.44	8.44	8.44
8	The Trossachs	8.44	8.44	8.44	8.44
9	Stirlingshire and Fife	7.88	7.88	7.88	7.88
10	South West Scotlands	9.32	9.32	9.32	9.32
11	Lothian and Borders	9.32	9.32	9.32	9.32
12	Solway and Cheviot	5.63	5.63	5.63	5.63
13	North East England	3.11	3.11	3.11	3.11

Year Round Generation Tariffs – Diversity 1 – Page 2

Zone	Zone Name	Current Tariff (£/kW)	15:85 Tariff (£/kW)	0:100 Tariff (£/kW)	0.5 €/MWh Tariff (£/kW)
15	South Lancashire, Yorkshire and Humber	0.93	0.93	0.93	0.93
16	North Midlands and North Wales	-0.09	-0.09	-0.09	-0.09
17	South Lincolnshire and North Norfolk	-0.44	-0.44	-0.44	-0.44
18	Mid Wales and The Midlands	-0.35	-0.35	-0.35	-0.35
19	Anglesey and Snowdon	1.18	1.18	1.18	1.18
20	Pembrokeshire	-3.49	-3.49	-3.49	-3.49
21	South Wales & Gloucester	-3.51	-3.51	-3.51	-3.51
22	Cotswold	2.17	2.17	2.17	2.17
23	Central London	2.17	2.17	2.17	2.17
24	Essex and Kent	2.17	2.17	2.17	2.17
25	Oxfordshire, Surrey and Sussex	-2.08	-2.08	-2.08	-2.08
26	Somerset and Wessex	-3.29	-3.29	-3.29	-3.29
27	West Devon and Cornwall	-3.92	-3.92	-3.92	-3.92

Residual Generation Tariffs – Diversity 1

Zone Name	Current Tariff (£/kW)	15:85 Tariff (£/kW)	0:100 Tariff (£/kW)	0.5 €/MWh Tariff (£/kW)
All Zones	2.16	-1.00	-6.25	-4.50

The Final Generation Tariff is the sum of Peak Security, Year Round and Residual Tariffs. E.g. For Diversity 1 Tariff for 15/16 for Zone 1 for a 15:85 split is 15.63 £/kW (2.91 £/kW + 13.71 £/kW + -1.00 £/kW)

ACER Recommendations

for the purpose of this Opinion, the following definitions of G-charges apply:

. Energy-based G-charges are charges payable on every unit of energy produced and/or injected into the grid (€/MWh);

. Power-based G-charges are charges payable on the capacity connected to the grid, on yearly or multi-year peak output or output under peak conditions (€/MW);

. Lump-sum G-charges are charges that are fixed at the start of the relevant charging period and do not depend on capacity connected, on yearly or multiyear peak output or on output under peak conditions, unless these are taken into account in the form of an average over a past period of at least 5 years. Moreover, lump-sum G-charges may take into account the average annual load factor or the average of other output related factors, as long as such averages are calculated over a minimum of 5 years. The level of the lump-sum G-charge may be differentiated between small and large plants, or based on generator characteristics.

ACER Recommendations contd...

- The Agency therefore considers it unnecessary to propose restrictions on cost reflective power-based G-charges and on lump-sum G-charges.

Future Steps

