

Date: 26/07/2019

Settlement Day:12/05/2019

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day:

42

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+299,547.550	+56,742,667.760
Balancing Services Contract Cost	+1,074,868.852	+34,167,336.803
Balancing Services Cost Variable	+34,390.430	+3,927,006.065
ESO Incentive Recovery Costs	+40,983.610	+1,721,311.620
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+5,178,082.182
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+34,610,983.680
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+173,393.640
Placeholder Column2 30 Charact	+0.000	+0.000
Placeholder Column3 30 Charact	+0.000	+0.000
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+34,610,983.680
Total External Costs	+1,577,206.533	+101,909,798.070
Total Adjusted Energy Volume (MWh)	+1,074,815.571	

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BALANCING SERVICES USE OF SYSTEM CHARGE - DAILY SETTLEMENT PERIOD COMPONENTS

Settlement Period	Period total Energy Volume(MWh)	Total Period Balance use of System Charges	Balancing Services Price(£/MWh)
01	+21,604.137	+51,050.336	+2.36299
02	+20,965.249	+45,708.215	+2.18019
03	+20,799.387	+52,907.391	+2.54370
04	+20,933.911	+57,172.705	+2.73110
05	+21,128.943	+69,154.856	+3.27299
06	+20,991.698	+64,295.432	+3.06290
07	+20,821.966	+57,038.168	+2.73933
08	+20,751.625	+57,461.088	+2.76899
09	+20,654.394	+55,715.537	+2.69751
10	+20,469.131	+52,913.986	+2.58506
11	+20,041.803	+45,879.793	+2.28920
12	+20,043.825	+45,613.883	+2.27571
13	+20,353.398	+47,201.152	+2.31908
14	+20,920.514	+54,604.098	+2.61007
15	+20,776.722	+47,714.004	+2.29651
16	+20,725.692	+45,287.387	+2.18508
17	+21,335.443	+45,319.971	+2.12416
18	+21,545.648	+47,765.049	+2.21692
19	+21,846.369	+46,314.084	+2.11999
20	+21,911.595	+48,916.164	+2.23243
21	+21,834.970	+48,444.101	+2.21865
22	+21,660.002	+54,660.613	+2.52357
23	+21,521.531	+52,299.779	+2.43011
24	+21,588.702	+51,518.062	+2.38634
25	+21,581.450	+52,795.589	+2.44634
26	+21,563.002	+53,615.392	+2.48645
27	+21,196.252	+58,232.887	+2.74732
28	+20,810.692	+45,337.435	+2.17856
29	+20,601.486	+38,220.920	+1.85525
30	+20,395.021	+32,562.395	+1.59659
31	+20,368.283	+21,017.505	+1.03187
32	+20,663.931	+15,551.530	+0.75259
33	+21,539.590	+26,073.305	+1.21048
34	+22,793.617	+31,715.613	+1.39143
35	+24,176.764	+37,919.977	+1.56845
36	+25,234.286	+41,164.694	+1.63130
37	+26,086.627	+51,505.032	+1.97438
38	+26,815.453	+57,300.633	+2.13685
39	+26,913.977	+62,037.613	+2.30503
40	+26,940.910	+64,729.524	+2.40265
41	+27,034.982	+64,265.451	+2.37712
42	+27,001.189	+63,508.701	+2.35207

43	+27,161.458	+65,135.482	+2.39808
44	+26,882.162	+61,737.893	+2.29661
45	+25,717.485	+46,425.706	+1.80522
46	+24,018.530	+45,151.190	+1.87985
47	+22,687.729	+57,679.379	+2.54232
48	+21,404.040	+62,699.891	+2.92935

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS

Settlement Period	Total Adjustment Energy factor Volume	System Operator Balancing Mechanism Costs(£)	Balancing Services Contract Cost(£)	Balancing Services Cost Variable(£)	ESO Incentive Recovery Costs	Black Start Capital Costs
01	+0.02010	+13,206.31	+21,604.864	-3,709.500	+823.771	+.000
02	+0.01951	+9,083.92	+20,970.691	-3,709.500	+799.590	+.000
03	+0.01935	+9,976.87	+20,798.712	+2,927.500	+793.033	+.000
04	+0.01948	+13,973.43	+20,938.445	+2,927.500	+798.361	+.000
05	+0.01966	+25,367.46	+21,131.922	+3,143.500	+805.738	+.000
06	+0.01953	+20,776.79	+20,992.189	+3,143.500	+800.410	+.000
07	+0.01937	+13,810.55	+20,820.210	+3,183.250	+793.853	+.000
08	+0.01931	+14,357.51	+20,755.718	+3,183.250	+791.394	+.000
09	+0.01922	+12,630.77	+20,658.979	+3,350.500	+787.705	+.000
10	+0.01904	+10,201.34	+20,465.503	+3,350.500	+780.328	+.000
11	+0.01865	+3,560.16	+20,046.304	+3,763.750	+764.344	+.000
12	+0.01865	+3,294.25	+20,046.304	+3,763.750	+764.344	+.000
13	+0.01894	+6,168.74	+20,358.016	+1,877.000	+776.230	+.000
14	+0.01946	+12,496.67	+20,916.948	+1,877.000	+797.541	+.000
15	+0.01933	+12,006.96	+20,777.215	-4,254.630	+792.213	+.000
16	+0.01928	+9,683.71	+20,723.471	-4,254.630	+790.164	+.000
17	+0.01985	+7,845.38	+21,336.147	-3,562.100	+813.525	+.000
18	+0.02005	+9,876.99	+21,551.120	-3,562.100	+821.721	+.000
19	+0.02033	+7,385.57	+21,852.084	-3,100.500	+833.197	+.000
20	+0.02039	+9,863.61	+21,916.576	-3,100.500	+835.656	+.000
21	+0.02032	+9,483.14	+21,841.335	-3,047.380	+832.787	+.000
22	+0.02015	+11,230.81	+21,658.607	+1,772.910	+825.820	+.000
23	+0.02002	+8,354.73	+21,518.874	+2,556.910	+820.492	+.000
24	+0.02009	+7,428.30	+21,594.115	+2,556.910	+823.361	+.000
25	+0.02008	+8,336.50	+21,583.367	+2,946.910	+822.951	+.000
26	+0.02006	+9,197.65	+21,561.869	+2,946.910	+822.131	+.000
27	+0.01972	+13,961.54	+21,196.414	+3,503.410	+808.197	+.000
28	+0.01936	+6,630.62	+20,809.461	-1,316.880	+793.443	+.000
29	+0.01917	-418.73	+20,605.236	-991.250	+785.656	+.000
30	+0.01898	-5,684.46	+20,401.011	-991.250	+777.869	+.000
31	+0.01895	-16,587.45	+20,368.765	-1,571.130	+776.639	+.000
32	+0.01923	-22,632.28	+20,669.728	-1,571.130	+788.115	+.000
33	+0.02004	-15,237.18	+21,540.372	-119.000	+821.312	+.000
34	+0.02121	-12,013.66	+22,797.968	-119.000	+869.262	+.000
35	+0.02249	-8,455.49	+24,173.800	-119.000	+921.721	+.000
36	+0.02348	-7,257.44	+25,237.921	-119.000	+962.295	+.000
37	+0.02427	+1,449.70	+26,087.067	-119.000	+994.672	+.000
38	+0.02495	+5,839.51	+26,817.978	-119.000	+1,022.541	+.000
39	+0.02504	+10,390.43	+26,914.716	-119.000	+1,026.230	+.000
40	+0.02507	+8,200.03	+26,946.962	+4,701.290	+1,027.459	+.000
41	+0.02515	+7,570.57	+27,032.952	+4,701.290	+1,030.738	+.000
42	+0.02512	+6,875.84	+27,000.706	+4,701.290	+1,029.508	+.000

43	+0.02527	+8,192.52	+27,161.936	+4,701.290	+1,035.656	+.000
44	+0.02501	+5,332.44	+26,882.470	+4,701.290	+1,025.000	+.000
45	+0.02393	-2,926.73	+25,721.612	-119.000	+980.738	+.000
46	+0.02235	-934.85	+24,023.319	-119.000	+915.984	+.000
47	+0.02111	+15,076.59	+22,690.481	-1,038.750	+865.164	+.000
48	+0.01991	+22,577.91	+21,400.639	-1,038.750	+815.984	+.000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	Black Start Testing Costs	Black Start Availability Costs	Black Start Other Costs	System Operator Internal Costs(£)	System Innovation Costs(£)	Prior Year Cost Recovery
01	+0.000	+2,478.082	+0.000	+16,563.828	+0.000	+0.000
02	+0.000	+2,405.342	+0.000	+16,077.626	+0.000	+0.000
03	+0.000	+2,385.616	+0.000	+15,945.775	+0.000	+0.000
04	+0.000	+2,401.644	+0.000	+16,052.904	+0.000	+0.000
05	+0.000	+2,423.836	+0.000	+16,201.237	+0.000	+0.000
06	+0.000	+2,407.808	+0.000	+16,094.107	+0.000	+0.000
07	+0.000	+2,388.082	+0.000	+15,962.256	+0.000	+0.000
08	+0.000	+2,380.685	+0.000	+15,912.812	+0.000	+0.000
09	+0.000	+2,369.589	+0.000	+15,838.645	+0.000	+0.000
10	+0.000	+2,347.397	+0.000	+15,690.313	+0.000	+0.000
11	+0.000	+2,299.315	+0.000	+15,368.925	+0.000	+0.000
12	+0.000	+2,299.315	+0.000	+15,368.925	+0.000	+0.000
13	+0.000	+2,335.068	+0.000	+15,607.905	+0.000	+0.000
14	+0.000	+2,399.178	+0.000	+16,036.422	+0.000	+0.000
15	+0.000	+2,383.151	+0.000	+15,929.293	+0.000	+0.000
16	+0.000	+2,376.986	+0.000	+15,888.090	+0.000	+0.000
17	+0.000	+2,447.260	+0.000	+16,357.810	+0.000	+0.000
18	+0.000	+2,471.918	+0.000	+16,522.624	+0.000	+0.000
19	+0.000	+2,506.438	+0.000	+16,753.364	+0.000	+0.000
20	+0.000	+2,513.836	+0.000	+16,802.809	+0.000	+0.000
21	+0.000	+2,505.205	+0.000	+16,745.124	+0.000	+0.000
22	+0.000	+2,484.247	+0.000	+16,605.031	+0.000	+0.000
23	+0.000	+2,468.219	+0.000	+16,497.902	+0.000	+0.000
24	+0.000	+2,476.849	+0.000	+16,555.587	+0.000	+0.000
25	+0.000	+2,475.616	+0.000	+16,547.346	+0.000	+0.000
26	+0.000	+2,473.151	+0.000	+16,530.865	+0.000	+0.000
27	+0.000	+2,431.233	+0.000	+16,250.681	+0.000	+0.000
28	+0.000	+2,386.849	+0.000	+15,954.015	+0.000	+0.000
29	+0.000	+2,363.425	+0.000	+15,797.442	+0.000	+0.000
30	+0.000	+2,340.000	+0.000	+15,640.868	+0.000	+0.000
31	+0.000	+2,336.301	+0.000	+15,616.146	+0.000	+0.000
32	+0.000	+2,370.822	+0.000	+15,846.886	+0.000	+0.000
33	+0.000	+2,470.685	+0.000	+16,514.384	+0.000	+0.000
34	+0.000	+2,614.932	+0.000	+17,478.547	+0.000	+0.000
35	+0.000	+2,772.740	+0.000	+18,533.358	+0.000	+0.000
36	+0.000	+2,894.795	+0.000	+19,349.188	+0.000	+0.000
37	+0.000	+2,992.192	+0.000	+20,000.204	+0.000	+0.000
38	+0.000	+3,076.027	+0.000	+20,560.572	+0.000	+0.000
39	+0.000	+3,087.123	+0.000	+20,634.739	+0.000	+0.000
40	+0.000	+3,090.822	+0.000	+20,659.461	+0.000	+0.000
41	+0.000	+3,100.685	+0.000	+20,725.387	+0.000	+0.000
42	+0.000	+3,096.986	+0.000	+20,700.665	+0.000	+0.000

43	+.000	+3,115.479	+.000	+20,824.275	+.000	+.000
44	+.000	+3,083.425	+.000	+20,610.017	+.000	+.000
45	+.000	+2,950.274	+.000	+19,720.020	+.000	+.000
46	+.000	+2,755.479	+.000	+18,417.988	+.000	+.000
47	+.000	+2,602.603	+.000	+17,396.140	+.000	+.000
48	+.000	+2,454.658	+.000	+16,407.254	+.000	+.000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	EMR Incentive Revenue	Placeholder Column2 30 Charact	Placeholder Column3 30 Charact	Wind forecast Incentive(£)	Provision of Balancing Services to Others(£)	Total Period BSUoS charges(£)
01	+82.981	+ .000	+ .000	+ .000	+ .000	+51,050.336
02	+80.545	+ .000	+ .000	+ .000	+ .000	+45,708.215
03	+79.885	+ .000	+ .000	+ .000	+ .000	+52,907.391
04	+80.422	+ .000	+ .000	+ .000	+ .000	+57,172.705
05	+81.165	+ .000	+ .000	+ .000	+ .000	+69,154.856
06	+80.628	+ .000	+ .000	+ .000	+ .000	+64,295.432
07	+79.967	+ .000	+ .000	+ .000	+ .000	+57,038.168
08	+79.720	+ .000	+ .000	+ .000	+ .000	+57,461.088
09	+79.348	+ .000	+ .000	+ .000	+ .000	+55,715.537
10	+78.605	+ .000	+ .000	+ .000	+ .000	+52,913.986
11	+76.995	+ .000	+ .000	+ .000	+ .000	+45,879.793
12	+76.995	+ .000	+ .000	+ .000	+ .000	+45,613.883
13	+78.192	+ .000	+ .000	+ .000	+ .000	+47,201.152
14	+80.339	+ .000	+ .000	+ .000	+ .000	+54,604.098
15	+79.802	+ .000	+ .000	+ .000	+ .000	+47,714.004
16	+79.596	+ .000	+ .000	+ .000	+ .000	+45,287.387
17	+81.949	+ .000	+ .000	+ .000	+ .000	+45,319.971
18	+82.775	+ .000	+ .000	+ .000	+ .000	+47,765.049
19	+83.931	+ .000	+ .000	+ .000	+ .000	+46,314.084
20	+84.178	+ .000	+ .000	+ .000	+ .000	+48,916.164
21	+83.889	+ .000	+ .000	+ .000	+ .000	+48,444.101
22	+83.188	+ .000	+ .000	+ .000	+ .000	+54,660.613
23	+82.651	+ .000	+ .000	+ .000	+ .000	+52,299.779
24	+82.940	+ .000	+ .000	+ .000	+ .000	+51,518.062
25	+82.899	+ .000	+ .000	+ .000	+ .000	+52,795.589
26	+82.816	+ .000	+ .000	+ .000	+ .000	+53,615.392
27	+81.412	+ .000	+ .000	+ .000	+ .000	+58,232.887
28	+79.926	+ .000	+ .000	+ .000	+ .000	+45,337.435
29	+79.142	+ .000	+ .000	+ .000	+ .000	+38,220.920
30	+78.357	+ .000	+ .000	+ .000	+ .000	+32,562.395
31	+78.234	+ .000	+ .000	+ .000	+ .000	+21,017.505
32	+79.390	+ .000	+ .000	+ .000	+ .000	+15,551.530
33	+82.734	+ .000	+ .000	+ .000	+ .000	+26,073.305
34	+87.564	+ .000	+ .000	+ .000	+ .000	+31,715.613
35	+92.848	+ .000	+ .000	+ .000	+ .000	+37,919.977
36	+96.935	+ .000	+ .000	+ .000	+ .000	+41,164.694
37	+100.197	+ .000	+ .000	+ .000	+ .000	+51,505.032
38	+103.004	+ .000	+ .000	+ .000	+ .000	+57,300.633
39	+103.376	+ .000	+ .000	+ .000	+ .000	+62,037.613
40	+103.499	+ .000	+ .000	+ .000	+ .000	+64,729.524
41	+103.830	+ .000	+ .000	+ .000	+ .000	+64,265.451
42	+103.706	+ .000	+ .000	+ .000	+ .000	+63,508.701



43	+104.325	+.000	+.000	+.000	+.000	+65,135.482
44	+103.252	+.000	+.000	+.000	+.000	+61,737.893
45	+98.793	+.000	+.000	+.000	+.000	+46,425.706
46	+92.270	+.000	+.000	+.000	+.000	+45,151.190
47	+87.151	+.000	+.000	+.000	+.000	+57,679.379
48	+82.197	+.000	+.000	+.000	+.000	+62,699.891