

Date: 18/09/2019

Settlement Day:24/08/2019

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 146

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+1,542,560.180	+196,014,821.390
Balancing Services Contract Cost	+550,961.809	+126,465,895.226
Balancing Services Cost Variable	+18,197.330	+45,296,278.175
ESO Incentive Recovery Costs	+40,983.610	+5,983,607.060
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+121,862.387	+16,633,530.973
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+120,314,371.840
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+602,749.320
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	+120,314,371.840
Total External Costs	+2,278,693.736	+390,996,882.144
Total Adjusted Energy Volume (MWh)	+1,000,090.533	

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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	+19,521.877	+62,836.922	+3.21880
02	+18,936.724	+55,840.648	+2.94880
03	+18,782.111	+54,862.546	+2.92100
04	+18,752.519	+53,220.846	+2.83806
05	+18,809.726	+50,926.797	+2.70747
06	+18,387.379	+48,808.344	+2.65445
07	+18,735.901	+52,736.856	+2.81475
08	+18,649.038	+55,722.946	+2.98798
09	+18,378.016	+59,155.304	+3.21881
10	+18,119.751	+58,780.072	+3.24398
11	+17,934.604	+55,945.150	+3.11940
12	+18,129.637	+67,988.572	+3.75013
13	+18,525.858	+84,018.785	+4.53522
14	+19,138.689	+100,864.659	+5.27020
15	+19,934.367	+68,665.275	+3.44457
16	+20,655.377	+74,532.500	+3.60838
17	+21,268.455	+62,556.215	+2.94127
18	+21,688.185	+69,801.498	+3.21841
19	+21,785.576	+76,297.568	+3.50221
20	+21,558.226	+71,389.077	+3.31145
21	+21,413.025	+71,166.966	+3.32354
22	+21,134.656	+68,582.774	+3.24504
23	+20,593.056	+71,078.630	+3.45158
24	+20,200.982	+64,352.487	+3.18561
25	+20,046.614	+59,728.456	+2.97948
26	+19,658.916	+55,960.183	+2.84655
27	+19,467.706	+51,156.421	+2.62776
28	+19,252.299	+46,629.870	+2.42204
29	+19,286.928	+51,311.010	+2.66040
30	+19,179.838	+56,826.919	+2.96285
31	+19,199.808	+53,566.760	+2.78996
32	+19,536.626	+59,621.252	+3.05177
33	+20,388.786	+54,985.468	+2.69685
34	+21,555.489	+59,956.457	+2.78149
35	+22,898.364	+58,118.556	+2.53811
36	+23,683.050	+61,365.752	+2.59113
37	+24,392.892	+68,405.467	+2.80432
38	+24,787.881	+68,230.360	+2.75257
39	+24,911.232	+69,685.641	+2.79736
40	+24,880.485	+67,675.471	+2.72002
41	+25,011.737	+65,964.442	+2.63734
42	+25,235.055	+82,865.243	+3.28374

43	+24,586.220	+80,944.169	+3.29226
44	+23,742.459	+69,579.083	+2.93058
45	+23,357.493	+73,564.900	+3.14952
46	+22,519.829	+68,562.644	+3.04455
47	+21,314.507	+82,894.205	+3.88910
48	+20,162.584	+75,065.456	+3.72301

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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	+0.01952	+25,805.63	+10,754.775	+6,931.310	+800.000	+0.000
02	+0.01894	+19,703.72	+10,435.217	+6,931.310	+776.230	+0.000
03	+0.01878	+18,888.09	+10,347.063	+7,015.560	+769.672	+0.000
04	+0.01875	+17,292.65	+10,330.534	+7,015.560	+768.443	+0.000
05	+0.01881	+19,825.35	+10,363.592	+2,096.290	+770.902	+0.000
06	+0.01839	+18,354.54	+10,132.188	+2,096.290	+753.689	+0.000
07	+0.01873	+25,488.25	+10,319.515	-1,633.190	+767.623	+0.000
08	+0.01865	+28,597.70	+10,275.438	-1,633.190	+764.344	+0.000
09	+0.01838	+32,551.15	+10,126.678	-1,737.940	+753.279	+0.000
10	+0.01812	+32,576.84	+9,983.428	-1,737.940	+742.623	+0.000
11	+0.01793	+33,457.65	+9,878.745	-5,160.690	+734.836	+0.000
12	+0.01813	+45,192.67	+9,988.938	-5,160.690	+743.033	+0.000
13	+0.01852	+60,328.35	+10,203.813	-4,867.540	+759.016	+0.000
14	+0.01914	+71,132.47	+10,545.409	+218.170	+784.426	+0.000
15	+0.01993	+42,964.33	+10,980.669	-5,031.260	+816.803	+0.000
16	+0.02065	+47,721.31	+11,377.361	-5,031.260	+846.312	+0.000
17	+0.02127	+29,321.16	+11,718.958	+436.560	+871.721	+0.000
18	+0.02169	+35,918.80	+11,950.362	+436.560	+888.935	+0.000
19	+0.02178	+42,075.82	+11,999.948	+636.830	+892.623	+0.000
20	+0.02156	+37,506.57	+11,878.737	+636.830	+883.607	+0.000
21	+0.02141	+37,008.17	+11,796.092	+1,144.420	+877.459	+0.000
22	+0.02113	+34,855.74	+11,641.823	+1,144.420	+865.984	+0.000
23	+0.02059	+37,324.00	+11,344.304	+2,004.700	+843.853	+0.000
24	+0.02020	+31,199.24	+11,129.429	+2,004.700	+827.869	+0.000
25	+0.02004	+28,552.92	+11,041.275	+273.710	+821.312	+0.000
26	+0.01966	+25,370.61	+10,831.909	+273.710	+805.738	+0.000
27	+0.01947	+27,689.32	+10,727.226	-6,555.780	+797.951	+0.000
28	+0.01925	+23,502.01	+10,606.015	-6,555.780	+788.934	+0.000
29	+0.01929	+31,744.61	+10,628.053	-10,178.920	+790.574	+0.000
30	+0.01918	+37,430.14	+10,567.447	-10,178.920	+786.066	+0.000
31	+0.01920	+34,184.89	+10,578.467	-10,224.670	+786.885	+0.000
32	+0.01953	+39,730.52	+10,760.284	-10,224.670	+800.410	+0.000
33	+0.02039	+22,474.73	+11,234.111	+1,069.210	+835.656	+0.000
34	+0.02155	+25,656.99	+11,873.227	+1,069.210	+883.197	+0.000
35	+0.02290	+21,951.51	+12,617.025	+855.080	+938.525	+0.000
36	+0.02368	+23,995.94	+13,046.776	+855.080	+970.492	+0.000
37	+0.02439	+25,710.20	+13,437.959	+5,085.710	+999.590	+0.000
38	+0.02479	+24,918.29	+13,658.343	+5,085.710	+1,015.984	+0.000
39	+0.02491	+26,188.53	+13,724.459	+5,085.710	+1,020.902	+0.000
40	+0.02488	+24,224.62	+13,707.930	+5,085.710	+1,019.672	+0.000
41	+0.02501	+22,313.13	+13,779.555	+5,085.710	+1,025.000	+0.000
42	+0.02523	+38,874.69	+13,900.766	+5,085.710	+1,034.016	+0.000

43	+0.02458	+43,041.63	+13,542.641	+ .000	+1,007.377	+ .000
44	+0.02374	+32,971.83	+13,079.833	+ .000	+972.951	+ .000
45	+0.02336	+39,120.36	+12,870.468	-1,576.750	+957.377	+ .000
46	+0.02252	+35,413.39	+12,407.660	-1,576.750	+922.951	+ .000
47	+0.02131	+34,232.28	+11,740.996	+15,801.750	+873.361	+ .000
48	+0.02016	+28,176.84	+11,107.390	+15,801.750	+826.230	+ .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	+2,378.754	+0.000	+16,085.867	+0.000	+0.000
02	+0.000	+2,308.074	+0.000	+15,607.905	+0.000	+0.000
03	+0.000	+2,288.576	+0.000	+15,476.054	+0.000	+0.000
04	+0.000	+2,284.920	+0.000	+15,451.332	+0.000	+0.000
05	+0.000	+2,292.231	+0.000	+15,500.776	+0.000	+0.000
06	+0.000	+2,241.049	+0.000	+15,154.666	+0.000	+0.000
07	+0.000	+2,282.483	+0.000	+15,434.851	+0.000	+0.000
08	+0.000	+2,272.734	+0.000	+15,368.925	+0.000	+0.000
09	+0.000	+2,239.831	+0.000	+15,146.426	+0.000	+0.000
10	+0.000	+2,208.146	+0.000	+14,932.167	+0.000	+0.000
11	+0.000	+2,184.993	+0.000	+14,775.594	+0.000	+0.000
12	+0.000	+2,209.365	+0.000	+14,940.408	+0.000	+0.000
13	+0.000	+2,256.891	+0.000	+15,261.796	+0.000	+0.000
14	+0.000	+2,332.446	+0.000	+15,772.720	+0.000	+0.000
15	+0.000	+2,428.717	+0.000	+16,423.736	+0.000	+0.000
16	+0.000	+2,516.458	+0.000	+17,017.067	+0.000	+0.000
17	+0.000	+2,592.013	+0.000	+17,527.991	+0.000	+0.000
18	+0.000	+2,643.195	+0.000	+17,874.101	+0.000	+0.000
19	+0.000	+2,654.163	+0.000	+17,948.267	+0.000	+0.000
20	+0.000	+2,627.353	+0.000	+17,766.972	+0.000	+0.000
21	+0.000	+2,609.074	+0.000	+17,643.361	+0.000	+0.000
22	+0.000	+2,574.952	+0.000	+17,412.621	+0.000	+0.000
23	+0.000	+2,509.147	+0.000	+16,967.623	+0.000	+0.000
24	+0.000	+2,461.620	+0.000	+16,646.235	+0.000	+0.000
25	+0.000	+2,442.122	+0.000	+16,514.384	+0.000	+0.000
26	+0.000	+2,395.815	+0.000	+16,201.237	+0.000	+0.000
27	+0.000	+2,372.661	+0.000	+16,044.663	+0.000	+0.000
28	+0.000	+2,345.851	+0.000	+15,863.368	+0.000	+0.000
29	+0.000	+2,350.725	+0.000	+15,896.330	+0.000	+0.000
30	+0.000	+2,337.321	+0.000	+15,805.683	+0.000	+0.000
31	+0.000	+2,339.758	+0.000	+15,822.164	+0.000	+0.000
32	+0.000	+2,379.972	+0.000	+16,094.107	+0.000	+0.000
33	+0.000	+2,484.774	+0.000	+16,802.809	+0.000	+0.000
34	+0.000	+2,626.134	+0.000	+17,758.731	+0.000	+0.000
35	+0.000	+2,790.649	+0.000	+18,871.227	+0.000	+0.000
36	+0.000	+2,885.701	+0.000	+19,514.002	+0.000	+0.000
37	+0.000	+2,972.224	+0.000	+20,099.093	+0.000	+0.000
38	+0.000	+3,020.969	+0.000	+20,428.721	+0.000	+0.000
39	+0.000	+3,035.592	+0.000	+20,527.610	+0.000	+0.000
40	+0.000	+3,031.936	+0.000	+20,502.887	+0.000	+0.000
41	+0.000	+3,047.778	+0.000	+20,610.017	+0.000	+0.000
42	+0.000	+3,074.588	+0.000	+20,791.312	+0.000	+0.000

43	+.000	+2,995.377	+.000	+20,255.666	+.000	+.000
44	+.000	+2,893.013	+.000	+19,563.446	+.000	+.000
45	+.000	+2,846.705	+.000	+19,250.299	+.000	+.000
46	+.000	+2,744.341	+.000	+18,558.080	+.000	+.000
47	+.000	+2,596.887	+.000	+17,560.954	+.000	+.000
48	+.000	+2,456.746	+.000	+16,613.272	+.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	+80.587	+0.000	+0.000	+0.000	+0.000	+62,836.922
02	+78.192	+0.000	+0.000	+0.000	+0.000	+55,840.648
03	+77.532	+0.000	+0.000	+0.000	+0.000	+54,862.546
04	+77.408	+0.000	+0.000	+0.000	+0.000	+53,220.846
05	+77.656	+0.000	+0.000	+0.000	+0.000	+50,926.797
06	+75.922	+0.000	+0.000	+0.000	+0.000	+48,808.344
07	+77.325	+0.000	+0.000	+0.000	+0.000	+52,736.856
08	+76.995	+0.000	+0.000	+0.000	+0.000	+55,722.946
09	+75.880	+0.000	+0.000	+0.000	+0.000	+59,155.304
10	+74.807	+0.000	+0.000	+0.000	+0.000	+58,780.072
11	+74.023	+0.000	+0.000	+0.000	+0.000	+55,945.150
12	+74.848	+0.000	+0.000	+0.000	+0.000	+67,988.572
13	+76.458	+0.000	+0.000	+0.000	+0.000	+84,018.785
14	+79.018	+0.000	+0.000	+0.000	+0.000	+100,864.659
15	+82.279	+0.000	+0.000	+0.000	+0.000	+68,665.275
16	+85.252	+0.000	+0.000	+0.000	+0.000	+74,532.500
17	+87.811	+0.000	+0.000	+0.000	+0.000	+62,556.215
18	+89.545	+0.000	+0.000	+0.000	+0.000	+69,801.498
19	+89.917	+0.000	+0.000	+0.000	+0.000	+76,297.568
20	+89.009	+0.000	+0.000	+0.000	+0.000	+71,389.077
21	+88.389	+0.000	+0.000	+0.000	+0.000	+71,166.966
22	+87.234	+0.000	+0.000	+0.000	+0.000	+68,582.774
23	+85.004	+0.000	+0.000	+0.000	+0.000	+71,078.630
24	+83.394	+0.000	+0.000	+0.000	+0.000	+64,352.487
25	+82.734	+0.000	+0.000	+0.000	+0.000	+59,728.456
26	+81.165	+0.000	+0.000	+0.000	+0.000	+55,960.183
27	+80.380	+0.000	+0.000	+0.000	+0.000	+51,156.421
28	+79.472	+0.000	+0.000	+0.000	+0.000	+46,629.870
29	+79.637	+0.000	+0.000	+0.000	+0.000	+51,311.010
30	+79.183	+0.000	+0.000	+0.000	+0.000	+56,826.919
31	+79.266	+0.000	+0.000	+0.000	+0.000	+53,566.760
32	+80.628	+0.000	+0.000	+0.000	+0.000	+59,621.252
33	+84.178	+0.000	+0.000	+0.000	+0.000	+54,985.468
34	+88.967	+0.000	+0.000	+0.000	+0.000	+59,956.457
35	+94.541	+0.000	+0.000	+0.000	+0.000	+58,118.556
36	+97.761	+0.000	+0.000	+0.000	+0.000	+61,365.752
37	+100.692	+0.000	+0.000	+0.000	+0.000	+68,405.467
38	+102.344	+0.000	+0.000	+0.000	+0.000	+68,230.360
39	+102.839	+0.000	+0.000	+0.000	+0.000	+69,685.641
40	+102.715	+0.000	+0.000	+0.000	+0.000	+67,675.471
41	+103.252	+0.000	+0.000	+0.000	+0.000	+65,964.442
42	+104.160	+0.000	+0.000	+0.000	+0.000	+82,865.243

43	+101.477	+.000	+.000	+.000	+.000	+80,944.169
44	+98.009	+.000	+.000	+.000	+.000	+69,579.083
45	+96.440	+.000	+.000	+.000	+.000	+73,564.900
46	+92.972	+.000	+.000	+.000	+.000	+68,562.644
47	+87.977	+.000	+.000	+.000	+.000	+82,894.205
48	+83.229	+.000	+.000	+.000	+.000	+75,065.456