

Date: 24/10/2019

Settlement Day:04/09/2018

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:18/19

Internal Scheme Name:2018/2019

Internal Scheme Day: 157

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+77,936.040	+171,565,377.280
Balancing Services Contract Cost	+742,284.690	+140,833,898.780
Balancing Services Cost Variable	+67,865.500	+45,505,193.880
ESO Incentive Recovery Costs	+41,095.890	+6,452,054.730
Black Start Capital Costs	+0.000	+167,807.160
Black Start Testing Costs	+0.000	+337,885.780
Black Start Availability Costs	+98,148.890	+17,059,889.510
Black Start Other Costs	+0.000	+2,967,426.200
System Operator Internal Costs	+529,458.360	+83,124,962.520
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+360,603.880
EMR Incentive Revenue	+0.000	+0.000
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	+529,458.360	+83,124,962.520
Total External Costs	+1,029,627.850	+385,250,137.200
Total Adjusted Energy Volume (MWh)	+1,353,420.594	

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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	+21,690.265	+49,728.918	+2.29268
02	+21,059.873	+33,633.404	+1.59704
03	+20,683.496	+30,167.995	+1.45855
04	+20,514.483	+24,827.961	+1.21026
05	+20,422.461	+22,605.731	+1.10691
06	+20,314.049	+15,698.018	+0.77277
07	+20,292.966	+22,751.412	+1.12115
08	+20,473.147	+34,507.812	+1.68552
09	+20,486.059	+46,909.375	+2.28982
10	+20,585.990	+38,731.045	+1.88143
11	+21,227.916	+55,507.434	+2.61483
12	+22,288.893	+58,441.189	+2.62199
13	+24,090.223	+45,337.687	+1.88200
14	+26,167.783	+27,609.883	+1.05511
15	+29,276.418	+17,854.897	+0.60987
16	+30,951.869	+23,396.370	+0.75590
17	+31,241.605	+3,853.990	+0.12336
18	+31,643.223	+17,501.066	+0.55307
19	+32,160.321	+46,585.944	+1.44855
20	+32,034.931	+38,171.058	+1.19154
21	+31,647.458	+35,011.876	+1.10631
22	+31,434.674	+25,054.603	+0.79704
23	+31,104.594	+20,853.412	+0.67043
24	+31,139.390	+28,526.640	+0.91610
25	+31,242.371	+29,206.070	+0.93482
26	+30,795.047	+12,680.046	+0.41176
27	+31,058.346	+19,376.123	+0.62386
28	+30,713.364	+1,095.399	+0.03567
29	+30,645.714	+1,878.275	+0.06129
30	+30,540.130	+2,946.565	+0.09648
31	+30,553.617	+8,713.588	+0.28519
32	+31,011.375	+24,915.732	+0.80344
33	+31,612.921	+32,384.430	+1.02440
34	+32,533.832	+40,286.063	+1.23828
35	+33,170.459	+30,575.077	+0.92176
36	+33,574.173	+39,000.943	+1.16164
37	+33,476.229	+45,951.290	+1.37265
38	+33,395.065	+37,242.913	+1.11522
39	+33,323.663	+50,590.859	+1.51817
40	+33,448.859	+64,952.984	+1.94186
41	+33,806.003	+64,744.181	+1.91517
42	+32,900.680	+48,993.620	+1.48914

43	+31,909.853	+36,618.023	+1.14755
44	+29,911.610	+29,640.091	+0.99092
45	+28,184.259	+37,923.797	+1.34557
46	+26,236.371	+41,967.370	+1.59959
47	+23,996.927	+42,037.797	+1.75180
48	+22,447.639	+52,083.123	+2.32020

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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	+0.01603	+37,538.34	+11,898.824	-10,464.375	+658.767	+0.000
02	+0.01556	+22,107.07	+11,549.950	-10,464.375	+639.452	+0.000
03	+0.01528	+18,861.88	+11,342.110	-10,288.875	+627.945	+0.000
04	+0.01516	+13,691.44	+11,253.036	-10,288.875	+623.014	+0.000
05	+0.01509	+11,568.14	+11,201.076	-10,288.875	+620.137	+0.000
06	+0.01501	+4,773.49	+11,141.693	-10,288.875	+616.849	+0.000
07	+0.01499	+11,855.15	+11,126.848	-10,288.875	+616.027	+0.000
08	+0.01513	+23,413.69	+11,230.767	-10,288.875	+621.781	+0.000
09	+0.01514	+35,753.87	+11,238.190	-10,241.625	+622.192	+0.000
10	+0.01521	+27,476.61	+11,290.150	-10,241.625	+625.068	+0.000
11	+0.01568	+32,300.88	+11,639.024	+1,046.250	+644.384	+0.000
12	+0.01647	+34,118.14	+12,225.429	+1,046.250	+676.849	+0.000
13	+0.01780	+20,181.22	+13,212.667	+0.000	+731.507	+0.000
14	+0.01933	-7,376.66	+14,348.363	+7,667.750	+794.384	+0.000
15	+0.02163	-20,382.20	+16,055.618	+7,667.750	+888.904	+0.000
16	+0.02287	-16,593.20	+16,976.051	+7,667.750	+939.863	+0.000
17	+0.02308	-36,432.37	+17,131.931	+7,667.750	+948.493	+0.000
18	+0.02338	-23,209.28	+17,354.616	+7,667.750	+960.822	+0.000
19	+0.02376	+5,338.55	+17,636.684	+7,667.750	+976.438	+0.000
20	+0.02367	-2,949.14	+17,569.879	+7,667.750	+972.740	+0.000
21	+0.02338	-5,698.47	+17,354.616	+7,667.750	+960.822	+0.000
22	+0.02323	-15,443.75	+17,243.273	+7,667.750	+954.658	+0.000
23	+0.02298	-19,291.62	+17,057.702	+7,667.750	+944.384	+0.000
24	+0.02301	-11,660.79	+17,079.971	+7,667.750	+945.616	+0.000
25	+0.02308	-11,080.29	+17,131.931	+7,667.750	+948.493	+0.000
26	+0.02275	-27,139.93	+16,886.977	+7,667.750	+934.931	+0.000
27	+0.02295	-13,058.76	+17,035.434	+0.000	+943.151	+0.000
28	+0.02269	-30,972.03	+16,842.440	+0.000	+932.466	+0.000
29	+0.02264	-30,118.49	+16,805.325	+0.000	+930.411	+0.000
30	+0.02257	-28,951.27	+16,753.365	+0.000	+927.534	+0.000
31	+0.02258	-23,198.38	+16,760.788	+0.000	+927.945	+0.000
32	+0.02291	-7,462.62	+17,005.742	+0.000	+941.507	+0.000
33	+0.02336	-8,297.65	+17,339.770	+7,667.750	+960.000	+0.000
34	+0.02404	-1,357.05	+17,844.524	+7,667.750	+987.945	+0.000
35	+0.02451	-11,732.28	+18,193.398	+7,667.750	+1,007.260	+0.000
36	+0.02481	-3,730.40	+18,416.083	+7,667.750	+1,019.589	+0.000
37	+0.02473	+3,333.01	+18,356.700	+7,667.750	+1,016.301	+0.000
38	+0.02467	-5,290.57	+18,312.163	+7,667.750	+1,013.836	+0.000
39	+0.02462	+8,128.04	+18,275.049	+7,667.750	+1,011.781	+0.000
40	+0.02471	+22,362.97	+18,341.855	+7,667.750	+1,015.479	+0.000
41	+0.02498	+21,772.58	+18,542.272	+7,667.750	+1,026.575	+0.000
42	+0.02431	+6,968.92	+18,044.941	+7,667.750	+999.041	+0.000

43	+0.02358	+3,292.77	+17,503.073	+.000	+969.041	+.000
44	+0.02210	-1,593.50	+16,404.492	+.000	+908.219	+.000
45	+0.02082	+8,499.21	+15,454.367	+.000	+855.616	+.000
46	+0.01939	+14,563.78	+14,392.900	+.000	+796.849	+.000
47	+0.01773	+20,700.26	+13,160.708	-3,720.000	+728.630	+.000
48	+0.01659	+32,356.73	+12,314.503	-3,720.000	+681.781	+.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	+1,573.327	+0.000	+8,487.218	+0.000	+36.818
02	+0.000	+1,527.197	+0.000	+8,238.372	+0.000	+35.739
03	+0.000	+1,499.715	+0.000	+8,090.124	+0.000	+35.096
04	+0.000	+1,487.937	+0.000	+8,026.589	+0.000	+34.820
05	+0.000	+1,481.067	+0.000	+7,989.527	+0.000	+34.659
06	+0.000	+1,473.215	+0.000	+7,947.170	+0.000	+34.476
07	+0.000	+1,471.252	+0.000	+7,936.581	+0.000	+34.430
08	+0.000	+1,484.993	+0.000	+8,010.705	+0.000	+34.751
09	+0.000	+1,485.974	+0.000	+8,016.000	+0.000	+34.774
10	+0.000	+1,492.845	+0.000	+8,053.062	+0.000	+34.935
11	+0.000	+1,538.975	+0.000	+8,301.907	+0.000	+36.014
12	+0.000	+1,616.512	+0.000	+8,720.179	+0.000	+37.829
13	+0.000	+1,747.050	+0.000	+9,424.359	+0.000	+40.884
14	+0.000	+1,897.218	+0.000	+10,234.430	+0.000	+44.398
15	+0.000	+2,122.960	+0.000	+11,452.184	+0.000	+49.681
16	+0.000	+2,244.665	+0.000	+12,108.713	+0.000	+52.529
17	+0.000	+2,265.276	+0.000	+12,219.899	+0.000	+53.011
18	+0.000	+2,294.721	+0.000	+12,378.736	+0.000	+53.700
19	+0.000	+2,332.018	+0.000	+12,579.931	+0.000	+54.573
20	+0.000	+2,323.184	+0.000	+12,532.279	+0.000	+54.366
21	+0.000	+2,294.721	+0.000	+12,378.736	+0.000	+53.700
22	+0.000	+2,279.999	+0.000	+12,299.318	+0.000	+53.356
23	+0.000	+2,255.461	+0.000	+12,166.953	+0.000	+52.781
24	+0.000	+2,258.406	+0.000	+12,182.837	+0.000	+52.850
25	+0.000	+2,265.276	+0.000	+12,219.899	+0.000	+53.011
26	+0.000	+2,232.887	+0.000	+12,045.178	+0.000	+52.253
27	+0.000	+2,252.517	+0.000	+12,151.069	+0.000	+52.712
28	+0.000	+2,226.998	+0.000	+12,013.410	+0.000	+52.115
29	+0.000	+2,222.091	+0.000	+11,986.937	+0.000	+52.000
30	+0.000	+2,215.220	+0.000	+11,949.875	+0.000	+51.840
31	+0.000	+2,216.202	+0.000	+11,955.170	+0.000	+51.863
32	+0.000	+2,248.591	+0.000	+12,129.891	+0.000	+52.621
33	+0.000	+2,292.758	+0.000	+12,368.147	+0.000	+53.654
34	+0.000	+2,359.499	+0.000	+12,728.179	+0.000	+55.216
35	+0.000	+2,405.629	+0.000	+12,977.024	+0.000	+56.296
36	+0.000	+2,435.074	+0.000	+13,135.862	+0.000	+56.985
37	+0.000	+2,427.222	+0.000	+13,093.505	+0.000	+56.801
38	+0.000	+2,421.333	+0.000	+13,061.738	+0.000	+56.663
39	+0.000	+2,416.426	+0.000	+13,035.265	+0.000	+56.548
40	+0.000	+2,425.259	+0.000	+13,082.916	+0.000	+56.755
41	+0.000	+2,451.759	+0.000	+13,225.870	+0.000	+57.375
42	+0.000	+2,386.000	+0.000	+12,871.133	+0.000	+55.836

43	+.000	+2,314.351	+.000	+12,484.628	+.000	+54.159
44	+.000	+2,169.090	+.000	+11,701.030	+.000	+50.760
45	+.000	+2,043.460	+.000	+11,023.323	+.000	+47.820
46	+.000	+1,903.107	+.000	+10,266.198	+.000	+44.536
47	+.000	+1,740.180	+.000	+9,387.297	+.000	+40.723
48	+.000	+1,628.290	+.000	+8,783.714	+.000	+38.105

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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	+ .000	+ .000	+ .000	+ .000	+ .000	+49,728.918
02	+ .000	+ .000	+ .000	+ .000	+ .000	+33,633.404
03	+ .000	+ .000	+ .000	+ .000	+ .000	+30,167.995
04	+ .000	+ .000	+ .000	+ .000	+ .000	+24,827.961
05	+ .000	+ .000	+ .000	+ .000	+ .000	+22,605.731
06	+ .000	+ .000	+ .000	+ .000	+ .000	+15,698.018
07	+ .000	+ .000	+ .000	+ .000	+ .000	+22,751.412
08	+ .000	+ .000	+ .000	+ .000	+ .000	+34,507.812
09	+ .000	+ .000	+ .000	+ .000	+ .000	+46,909.375
10	+ .000	+ .000	+ .000	+ .000	+ .000	+38,731.045
11	+ .000	+ .000	+ .000	+ .000	+ .000	+55,507.434
12	+ .000	+ .000	+ .000	+ .000	+ .000	+58,441.189
13	+ .000	+ .000	+ .000	+ .000	+ .000	+45,337.687
14	+ .000	+ .000	+ .000	+ .000	+ .000	+27,609.883
15	+ .000	+ .000	+ .000	+ .000	+ .000	+17,854.897
16	+ .000	+ .000	+ .000	+ .000	+ .000	+23,396.370
17	+ .000	+ .000	+ .000	+ .000	+ .000	+3,853.990
18	+ .000	+ .000	+ .000	+ .000	+ .000	+17,501.066
19	+ .000	+ .000	+ .000	+ .000	+ .000	+46,585.944
20	+ .000	+ .000	+ .000	+ .000	+ .000	+38,171.058
21	+ .000	+ .000	+ .000	+ .000	+ .000	+35,011.876
22	+ .000	+ .000	+ .000	+ .000	+ .000	+25,054.603
23	+ .000	+ .000	+ .000	+ .000	+ .000	+20,853.412
24	+ .000	+ .000	+ .000	+ .000	+ .000	+28,526.640
25	+ .000	+ .000	+ .000	+ .000	+ .000	+29,206.070
26	+ .000	+ .000	+ .000	+ .000	+ .000	+12,680.046
27	+ .000	+ .000	+ .000	+ .000	+ .000	+19,376.123
28	+ .000	+ .000	+ .000	+ .000	+ .000	+1,095.399
29	+ .000	+ .000	+ .000	+ .000	+ .000	+1,878.275
30	+ .000	+ .000	+ .000	+ .000	+ .000	+2,946.565
31	+ .000	+ .000	+ .000	+ .000	+ .000	+8,713.588
32	+ .000	+ .000	+ .000	+ .000	+ .000	+24,915.732
33	+ .000	+ .000	+ .000	+ .000	+ .000	+32,384.430
34	+ .000	+ .000	+ .000	+ .000	+ .000	+40,286.063
35	+ .000	+ .000	+ .000	+ .000	+ .000	+30,575.077
36	+ .000	+ .000	+ .000	+ .000	+ .000	+39,000.943
37	+ .000	+ .000	+ .000	+ .000	+ .000	+45,951.290
38	+ .000	+ .000	+ .000	+ .000	+ .000	+37,242.913
39	+ .000	+ .000	+ .000	+ .000	+ .000	+50,590.859
40	+ .000	+ .000	+ .000	+ .000	+ .000	+64,952.984
41	+ .000	+ .000	+ .000	+ .000	+ .000	+64,744.181
42	+ .000	+ .000	+ .000	+ .000	+ .000	+48,993.620



43	+.000	+.000	+.000	+.000	+.000	+36,618.023
44	+.000	+.000	+.000	+.000	+.000	+29,640.091
45	+.000	+.000	+.000	+.000	+.000	+37,923.797
46	+.000	+.000	+.000	+.000	+.000	+41,967.370
47	+.000	+.000	+.000	+.000	+.000	+42,037.797
48	+.000	+.000	+.000	+.000	+.000	+52,083.123