

Date: 11/09/2019

Settlement Day:16/08/2019

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: 138

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+2,777,998.280	+177,550,787.840
Balancing Services Contract Cost	+830,547.822	+119,147,668.242
Balancing Services Cost Variable	+338,016.540	+41,134,987.645
ESO Incentive Recovery Costs	+40,983.610	+5,655,738.180
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+128,408.147	+15,613,500.807
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+113,721,803.520
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+569,721.960
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	+113,721,803.520
Total External Costs	+4,120,082.819	+359,672,404.674
Total Adjusted Energy Volume (MWh)	+1,122,552.231	

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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	+18,778.548	+102,778.786	+5.47320
02	+18,251.641	+112,395.201	+6.15809
03	+17,853.274	+108,018.271	+6.05033
04	+17,695.846	+107,738.171	+6.08833
05	+17,702.394	+105,689.703	+5.97036
06	+17,507.705	+110,117.239	+6.28964
07	+17,710.414	+110,915.014	+6.26270
08	+17,564.381	+112,970.546	+6.43180
09	+17,768.850	+113,821.521	+6.40568
10	+17,548.414	+113,090.073	+6.44446
11	+18,132.972	+104,905.485	+5.78534
12	+18,531.744	+114,452.556	+6.17603
13	+19,186.107	+139,898.166	+7.29164
14	+20,879.288	+122,767.296	+5.87986
15	+22,953.649	+83,248.053	+3.62679
16	+24,419.638	+83,082.714	+3.40229
17	+25,355.753	+84,357.211	+3.32695
18	+26,056.444	+86,649.927	+3.32547
19	+26,625.333	+92,384.228	+3.46979
20	+26,711.685	+93,981.399	+3.51836
21	+26,805.516	+91,199.390	+3.40226
22	+27,028.707	+87,789.378	+3.24801
23	+27,113.783	+87,865.668	+3.24063
24	+27,291.012	+85,190.640	+3.12156
25	+27,287.358	+86,407.660	+3.16658
26	+27,156.405	+94,148.163	+3.46689
27	+26,981.110	+88,238.503	+3.27038
28	+26,550.788	+85,194.988	+3.20876
29	+26,374.411	+85,585.357	+3.24501
30	+26,310.255	+94,059.779	+3.57502
31	+25,965.626	+101,812.886	+3.92106
32	+25,843.011	+109,129.671	+4.22279
33	+25,984.065	+122,484.049	+4.71381
34	+26,366.332	+124,664.596	+4.72817
35	+26,758.606	+127,857.605	+4.77819
36	+26,830.888	+126,857.203	+4.72803
37	+26,629.616	+140,465.748	+5.27479
38	+26,201.239	+123,221.685	+4.70290
39	+26,007.554	+114,931.632	+4.41916
40	+25,501.026	+118,634.239	+4.65214
41	+25,259.874	+89,651.608	+3.54917
42	+25,200.639	+83,700.891	+3.32138

43	+24,860.226	+76,326.480	+3.07022
44	+23,677.410	+76,708.982	+3.23975
45	+22,609.157	+78,157.620	+3.45690
46	+21,586.204	+89,971.904	+4.16803
47	+21,200.310	+139,744.286	+6.59162
48	+19,937.023	+110,928.249	+5.56393

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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	+0.01673	+57,481.30	+13,895.065	+14,712.720	+685.656	+0.000
02	+0.01626	+67,956.94	+13,504.708	+14,712.720	+666.393	+0.000
03	+0.01590	+68,393.60	+13,205.710	+10,557.260	+651.639	+0.000
04	+0.01576	+68,369.44	+13,089.434	+10,557.260	+645.902	+0.000
05	+0.01577	+68,188.67	+13,097.739	+8,671.280	+646.312	+0.000
06	+0.01560	+72,926.99	+12,956.546	+8,671.280	+639.344	+0.000
07	+0.01578	+71,866.68	+13,106.045	+10,200.300	+646.721	+0.000
08	+0.01565	+74,159.87	+12,998.073	+10,200.300	+641.393	+0.000
09	+0.01583	+73,729.14	+13,147.572	+11,152.940	+648.771	+0.000
10	+0.01563	+73,363.32	+12,981.462	+11,152.940	+640.574	+0.000
11	+0.01615	+63,656.32	+13,413.347	+11,724.720	+661.885	+0.000
12	+0.01651	+72,545.26	+13,712.345	+11,724.720	+676.639	+0.000
13	+0.01709	+87,160.65	+14,194.062	+21,494.620	+700.410	+0.000
14	+0.01860	+62,724.49	+15,448.189	+26,039.420	+762.295	+0.000
15	+0.02045	+44,401.82	+16,984.703	+1,460.790	+838.115	+0.000
16	+0.02175	+41,859.90	+18,064.415	+1,460.790	+891.394	+0.000
17	+0.02259	+42,734.02	+18,762.075	+325.530	+925.820	+0.000
18	+0.02321	+43,893.29	+19,277.015	+325.530	+951.230	+0.000
19	+0.02372	+48,365.73	+19,700.594	+655.040	+972.131	+0.000
20	+0.02380	+49,816.65	+19,767.038	+655.040	+975.410	+0.000
21	+0.02388	+46,791.14	+19,833.482	+752.290	+978.689	+0.000
22	+0.02408	+43,015.50	+19,999.592	+752.290	+986.885	+0.000
23	+0.02415	+41,857.89	+20,057.730	+1,858.220	+989.754	+0.000
24	+0.02431	+38,890.36	+20,190.618	+1,858.220	+996.312	+0.000
25	+0.02431	+39,770.36	+20,190.618	+2,195.240	+996.312	+0.000
26	+0.02419	+47,730.24	+20,090.952	+2,195.240	+991.394	+0.000
27	+0.02404	+41,766.62	+19,966.370	+2,523.420	+985.246	+0.000
28	+0.02365	+39,436.08	+19,642.456	+2,523.420	+969.262	+0.000
29	+0.02350	+44,885.55	+19,517.874	-2,261.460	+963.115	+0.000
30	+0.02344	+53,469.66	+19,468.041	-2,261.460	+960.656	+0.000
31	+0.02313	+61,936.85	+19,210.571	-2,408.820	+947.951	+0.000
32	+0.02302	+69,454.73	+19,119.211	-2,408.820	+943.443	+0.000
33	+0.02315	+79,402.59	+19,227.182	+760.040	+948.771	+0.000
34	+0.02349	+80,961.57	+19,509.568	+760.040	+962.705	+0.000
35	+0.02384	+81,063.93	+19,800.260	+3,210.840	+977.049	+0.000
36	+0.02390	+79,485.84	+19,850.093	+3,678.840	+979.508	+0.000
37	+0.02372	+75,612.38	+19,700.594	+21,489.910	+972.131	+0.000
38	+0.02334	+59,063.01	+19,384.986	+21,489.910	+956.557	+0.000
39	+0.02317	+52,239.85	+19,243.793	+20,333.800	+949.590	+0.000
40	+0.02272	+52,220.32	+18,870.047	+24,878.600	+931.148	+0.000
41	+0.02250	+45,663.94	+18,687.326	+2,854.540	+922.131	+0.000
42	+0.02245	+39,804.63	+18,645.799	+2,854.540	+920.082	+0.000

43	+0.02215	+36,933.16	+18,396.634	-1,099.960	+907.787	+.000
44	+0.02109	+39,253.49	+17,516.254	-1,099.960	+864.344	+.000
45	+0.02014	+41,797.66	+16,727.233	-458.760	+825.410	+.000
46	+0.01923	+55,275.55	+15,971.435	-458.760	+788.115	+.000
47	+0.01889	+81,685.77	+15,689.048	+23,524.970	+774.180	+.000
48	+0.01776	+54,935.53	+14,750.529	+23,524.970	+727.869	+.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	+2,148.268	+0.000	+13,786.708	+0.000	+0.000
02	+0.000	+2,087.916	+0.000	+13,399.395	+0.000	+0.000
03	+0.000	+2,041.690	+0.000	+13,102.730	+0.000	+0.000
04	+0.000	+2,023.712	+0.000	+12,987.360	+0.000	+0.000
05	+0.000	+2,024.996	+0.000	+12,995.600	+0.000	+0.000
06	+0.000	+2,003.167	+0.000	+12,855.508	+0.000	+0.000
07	+0.000	+2,026.281	+0.000	+13,003.841	+0.000	+0.000
08	+0.000	+2,009.588	+0.000	+12,896.712	+0.000	+0.000
09	+0.000	+2,032.701	+0.000	+13,045.045	+0.000	+0.000
10	+0.000	+2,007.019	+0.000	+12,880.230	+0.000	+0.000
11	+0.000	+2,073.792	+0.000	+13,308.747	+0.000	+0.000
12	+0.000	+2,120.019	+0.000	+13,605.413	+0.000	+0.000
13	+0.000	+2,194.495	+0.000	+14,083.374	+0.000	+0.000
14	+0.000	+2,388.392	+0.000	+15,327.721	+0.000	+0.000
15	+0.000	+2,625.947	+0.000	+16,852.253	+0.000	+0.000
16	+0.000	+2,792.877	+0.000	+17,923.545	+0.000	+0.000
17	+0.000	+2,900.740	+0.000	+18,615.765	+0.000	+0.000
18	+0.000	+2,980.353	+0.000	+19,126.689	+0.000	+0.000
19	+0.000	+3,045.841	+0.000	+19,546.965	+0.000	+0.000
20	+0.000	+3,056.114	+0.000	+19,612.891	+0.000	+0.000
21	+0.000	+3,066.387	+0.000	+19,678.816	+0.000	+0.000
22	+0.000	+3,092.068	+0.000	+19,843.631	+0.000	+0.000
23	+0.000	+3,101.057	+0.000	+19,901.316	+0.000	+0.000
24	+0.000	+3,121.602	+0.000	+20,033.167	+0.000	+0.000
25	+0.000	+3,121.602	+0.000	+20,033.167	+0.000	+0.000
26	+0.000	+3,106.193	+0.000	+19,934.278	+0.000	+0.000
27	+0.000	+3,086.932	+0.000	+19,810.668	+0.000	+0.000
28	+0.000	+3,036.853	+0.000	+19,489.280	+0.000	+0.000
29	+0.000	+3,017.591	+0.000	+19,365.669	+0.000	+0.000
30	+0.000	+3,009.887	+0.000	+19,316.225	+0.000	+0.000
31	+0.000	+2,970.080	+0.000	+19,060.763	+0.000	+0.000
32	+0.000	+2,955.956	+0.000	+18,970.115	+0.000	+0.000
33	+0.000	+2,972.649	+0.000	+19,077.245	+0.000	+0.000
34	+0.000	+3,016.307	+0.000	+19,357.429	+0.000	+0.000
35	+0.000	+3,061.250	+0.000	+19,645.854	+0.000	+0.000
36	+0.000	+3,068.955	+0.000	+19,695.298	+0.000	+0.000
37	+0.000	+3,045.841	+0.000	+19,546.965	+0.000	+0.000
38	+0.000	+2,997.046	+0.000	+19,233.818	+0.000	+0.000
39	+0.000	+2,975.217	+0.000	+19,093.726	+0.000	+0.000
40	+0.000	+2,917.433	+0.000	+18,722.894	+0.000	+0.000
41	+0.000	+2,889.183	+0.000	+18,541.598	+0.000	+0.000
42	+0.000	+2,882.763	+0.000	+18,500.395	+0.000	+0.000

43	+.000	+2,844.240	+.000	+18,253.174	+.000	+.000
44	+.000	+2,708.128	+.000	+17,379.658	+.000	+.000
45	+.000	+2,586.140	+.000	+16,596.791	+.000	+.000
46	+.000	+2,469.289	+.000	+15,846.886	+.000	+.000
47	+.000	+2,425.630	+.000	+15,566.702	+.000	+.000
48	+.000	+2,280.529	+.000	+14,635.502	+.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	+69.068	+0.000	+0.000	+0.000	+0.000	+102,778.786
02	+67.128	+0.000	+0.000	+0.000	+0.000	+112,395.201
03	+65.642	+0.000	+0.000	+0.000	+0.000	+108,018.271
04	+65.064	+0.000	+0.000	+0.000	+0.000	+107,738.171
05	+65.105	+0.000	+0.000	+0.000	+0.000	+105,689.703
06	+64.403	+0.000	+0.000	+0.000	+0.000	+110,117.239
07	+65.146	+0.000	+0.000	+0.000	+0.000	+110,915.014
08	+64.610	+0.000	+0.000	+0.000	+0.000	+112,970.546
09	+65.353	+0.000	+0.000	+0.000	+0.000	+113,821.521
10	+64.527	+0.000	+0.000	+0.000	+0.000	+113,090.073
11	+66.674	+0.000	+0.000	+0.000	+0.000	+104,905.485
12	+68.160	+0.000	+0.000	+0.000	+0.000	+114,452.556
13	+70.555	+0.000	+0.000	+0.000	+0.000	+139,898.166
14	+76.789	+0.000	+0.000	+0.000	+0.000	+122,767.296
15	+84.426	+0.000	+0.000	+0.000	+0.000	+83,248.053
16	+89.793	+0.000	+0.000	+0.000	+0.000	+83,082.714
17	+93.261	+0.000	+0.000	+0.000	+0.000	+84,357.211
18	+95.821	+0.000	+0.000	+0.000	+0.000	+86,649.927
19	+97.926	+0.000	+0.000	+0.000	+0.000	+92,384.228
20	+98.256	+0.000	+0.000	+0.000	+0.000	+93,981.399
21	+98.587	+0.000	+0.000	+0.000	+0.000	+91,199.390
22	+99.412	+0.000	+0.000	+0.000	+0.000	+87,789.378
23	+99.701	+0.000	+0.000	+0.000	+0.000	+87,865.668
24	+100.362	+0.000	+0.000	+0.000	+0.000	+85,190.640
25	+100.362	+0.000	+0.000	+0.000	+0.000	+86,407.660
26	+99.866	+0.000	+0.000	+0.000	+0.000	+94,148.163
27	+99.247	+0.000	+0.000	+0.000	+0.000	+88,238.503
28	+97.637	+0.000	+0.000	+0.000	+0.000	+85,194.988
29	+97.018	+0.000	+0.000	+0.000	+0.000	+85,585.357
30	+96.770	+0.000	+0.000	+0.000	+0.000	+94,059.779
31	+95.490	+0.000	+0.000	+0.000	+0.000	+101,812.886
32	+95.036	+0.000	+0.000	+0.000	+0.000	+109,129.671
33	+95.573	+0.000	+0.000	+0.000	+0.000	+122,484.049
34	+96.977	+0.000	+0.000	+0.000	+0.000	+124,664.596
35	+98.422	+0.000	+0.000	+0.000	+0.000	+127,857.605
36	+98.669	+0.000	+0.000	+0.000	+0.000	+126,857.203
37	+97.926	+0.000	+0.000	+0.000	+0.000	+140,465.748
38	+96.357	+0.000	+0.000	+0.000	+0.000	+123,221.685
39	+95.655	+0.000	+0.000	+0.000	+0.000	+114,931.632
40	+93.798	+0.000	+0.000	+0.000	+0.000	+118,634.239
41	+92.889	+0.000	+0.000	+0.000	+0.000	+89,651.608
42	+92.683	+0.000	+0.000	+0.000	+0.000	+83,700.891

43	+91.445	+.000	+.000	+.000	+.000	+76,326.480
44	+87.068	+.000	+.000	+.000	+.000	+76,708.982
45	+83.146	+.000	+.000	+.000	+.000	+78,157.620
46	+79.390	+.000	+.000	+.000	+.000	+89,971.904
47	+77.986	+.000	+.000	+.000	+.000	+139,744.286
48	+73.321	+.000	+.000	+.000	+.000	+110,928.249