

Date: 17/10/2019

Settlement Day:09/10/2019

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:02

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 192

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+6,938,796.980	+305,381,316.190
Balancing Services Contract Cost	+520,640.932	+141,509,663.659
Balancing Services Cost Variable	+423,182.660	+78,082,921.155
ESO Incentive Recovery Costs	+0.000	+7,581,967.850
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+23,669,219.135
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+158,221,639.680
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+792,656.640
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	+158,221,639.680
Total External Costs	+8,010,036.663	+557,017,744.629
Total Adjusted Energy Volume (MWh)	+1,256,746.460	

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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	+20,887.210	+254,719.278	+12.19499
02	+20,366.489	+288,793.656	+14.17984
03	+20,247.794	+296,502.233	+14.64368
04	+20,552.968	+295,420.264	+14.37361
05	+20,570.355	+293,385.636	+14.26255
06	+20,365.691	+284,613.866	+13.97516
07	+20,336.452	+284,928.172	+14.01071
08	+20,184.330	+284,143.097	+14.07741
09	+20,073.981	+289,559.715	+14.42463
10	+20,134.896	+250,157.052	+12.42405
11	+20,474.627	+235,324.086	+11.49345
12	+21,438.541	+241,375.395	+11.25895
13	+23,575.233	+237,224.952	+10.06246
14	+26,563.876	+234,599.427	+8.83152
15	+28,905.392	+197,102.615	+6.81889
16	+30,162.661	+174,614.164	+5.78908
17	+30,425.996	+152,688.960	+5.01837
18	+30,220.221	+128,962.760	+4.26743
19	+30,166.448	+136,616.914	+4.52877
20	+29,462.816	+111,311.042	+3.77802
21	+29,082.377	+101,840.283	+3.50179
22	+28,437.031	+98,922.988	+3.47867
23	+27,694.239	+102,050.063	+3.68488
24	+27,420.227	+128,522.684	+4.68715
25	+27,299.059	+108,469.882	+3.97339
26	+26,988.637	+99,905.611	+3.70177
27	+26,903.564	+109,687.482	+4.07706
28	+26,659.316	+119,013.736	+4.46425
29	+26,873.763	+146,533.888	+5.45267
30	+27,097.464	+136,720.421	+5.04551
31	+26,982.292	+125,336.940	+4.64516
32	+27,996.213	+137,290.293	+4.90389
33	+28,545.484	+181,549.198	+6.36000
34	+29,575.415	+182,368.443	+6.16622
35	+30,342.605	+141,994.181	+4.67970
36	+31,139.335	+142,803.633	+4.58596
37	+31,819.279	+192,999.583	+6.06549
38	+32,766.231	+214,307.919	+6.54051
39	+32,706.479	+167,501.022	+5.12134
40	+31,893.109	+141,947.910	+4.45074
41	+30,526.925	+121,201.731	+3.97032
42	+29,182.181	+131,399.594	+4.50273

43	+28,027.534	+143,837.236	+5.13200
44	+26,209.595	+153,706.861	+5.86453
45	+24,945.823	+186,639.112	+7.48178
46	+23,136.551	+172,245.898	+7.44475
47	+21,166.990	+228,730.317	+10.80599
48	+20,212.765	+244,522.789	+12.09744

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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	+0.01662	+231,658.76	+8,653.052	-1,406.250	+0.000	+0.000
02	+0.01621	+266,336.71	+8,439.590	-1,406.250	+0.000	+0.000
03	+0.01611	+274,192.50	+8,387.525	-1,406.250	+0.000	+0.000
04	+0.01635	+272,757.22	+8,512.479	-1,406.250	+0.000	+0.000
05	+0.01637	+273,573.88	+8,522.892	-4,286.980	+0.000	+0.000
06	+0.01621	+265,037.65	+8,439.590	-4,286.980	+0.000	+0.000
07	+0.01618	+259,975.89	+8,423.970	+1,133.250	+0.000	+0.000
08	+0.01606	+259,367.47	+8,361.493	+1,133.250	+0.000	+0.000
09	+0.01597	+259,440.08	+8,314.636	+6,609.750	+0.000	+0.000
10	+0.01602	+219,963.81	+8,340.668	+6,609.750	+0.000	+0.000
11	+0.01629	+212,749.37	+8,481.241	-1,406.250	+0.000	+0.000
12	+0.01706	+217,667.14	+8,882.134	-1,406.250	+0.000	+0.000
13	+0.01876	+194,624.94	+9,767.224	+14,982.890	+0.000	+0.000
14	+0.02114	+188,495.75	+11,006.349	+14,982.890	+0.000	+0.000
15	+0.02300	+159,027.63	+11,974.741	+4,216.040	+0.000	+0.000
16	+0.02400	+135,067.05	+12,495.382	+4,216.040	+0.000	+0.000
17	+0.02421	+114,144.15	+12,604.717	+2,904.590	+0.000	+0.000
18	+0.02405	+90,653.49	+12,521.414	+2,904.590	+0.000	+0.000
19	+0.02400	+98,308.50	+12,495.382	+2,977.340	+0.000	+0.000
20	+0.02344	+73,827.02	+12,203.823	+2,977.340	+0.000	+0.000
21	+0.02314	+64,733.90	+12,047.631	+3,041.340	+0.000	+0.000
22	+0.02263	+62,567.39	+11,782.104	+3,041.340	+0.000	+0.000
23	+0.02204	+61,549.50	+11,474.926	+8,054.860	+0.000	+0.000
24	+0.02182	+88,345.99	+11,360.385	+8,054.860	+0.000	+0.000
25	+0.02172	+64,826.72	+11,308.321	+11,668.540	+0.000	+0.000
26	+0.02148	+56,615.76	+11,183.367	+11,668.540	+0.000	+0.000
27	+0.02141	+65,990.72	+11,146.922	+12,178.500	+0.000	+0.000
28	+0.02121	+75,611.40	+11,042.794	+12,178.500	+0.000	+0.000
29	+0.02138	+103,140.79	+11,131.303	+11,919.000	+0.000	+0.000
30	+0.02156	+93,062.34	+11,225.018	+11,919.000	+0.000	+0.000
31	+0.02147	+90,408.35	+11,178.161	+3,322.000	+0.000	+0.000
32	+0.02228	+101,169.28	+11,599.880	+3,322.000	+0.000	+0.000
33	+0.02271	+113,516.87	+11,823.756	+34,600.300	+0.000	+0.000
34	+0.02353	+113,128.97	+12,250.681	+34,600.300	+0.000	+0.000
35	+0.02414	+101,346.55	+12,568.272	+5,110.460	+0.000	+0.000
36	+0.02478	+101,213.84	+12,901.482	+5,110.460	+0.000	+0.000
37	+0.02532	+114,110.72	+13,182.628	+41,614.580	+0.000	+0.000
38	+0.02607	+134,314.96	+13,573.109	+41,614.580	+0.000	+0.000
39	+0.02602	+124,085.79	+13,547.077	+5,110.460	+0.000	+0.000
40	+0.02538	+99,474.84	+13,213.867	+5,110.460	+0.000	+0.000
41	+0.02429	+80,333.28	+12,646.368	+5,110.460	+0.000	+0.000
42	+0.02322	+97,216.78	+12,089.282	+0.000	+0.000	+0.000

43	+0.02230	+118,431.18	+11,610.293	-7,422.400	+.000	+.000
44	+0.02086	+130,420.67	+10,860.570	-7,422.400	+.000	+.000
45	+0.01985	+148,797.37	+10,334.723	+8,620.000	+.000	+.000
46	+0.01841	+136,524.02	+9,585.000	+8,620.000	+.000	+.000
47	+0.01684	+157,039.35	+8,767.593	+46,900.330	+.000	+.000
48	+0.01608	+173,950.64	+8,371.906	+46,900.330	+.000	+.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	+2,049.041	+0.000	+13,696.061	+0.000	+0.000
02	+0.000	+1,998.493	+0.000	+13,358.192	+0.000	+0.000
03	+0.000	+1,986.164	+0.000	+13,275.784	+0.000	+0.000
04	+0.000	+2,015.753	+0.000	+13,473.562	+0.000	+0.000
05	+0.000	+2,018.219	+0.000	+13,490.043	+0.000	+0.000
06	+0.000	+1,998.493	+0.000	+13,358.192	+0.000	+0.000
07	+0.000	+1,994.795	+0.000	+13,333.469	+0.000	+0.000
08	+0.000	+1,980.000	+0.000	+13,234.581	+0.000	+0.000
09	+0.000	+1,968.904	+0.000	+13,160.415	+0.000	+0.000
10	+0.000	+1,975.068	+0.000	+13,201.618	+0.000	+0.000
11	+0.000	+2,008.356	+0.000	+13,424.117	+0.000	+0.000
12	+0.000	+2,103.288	+0.000	+14,058.652	+0.000	+0.000
13	+0.000	+2,312.877	+0.000	+15,459.573	+0.000	+0.000
14	+0.000	+2,606.301	+0.000	+17,420.862	+0.000	+0.000
15	+0.000	+2,835.616	+0.000	+18,953.634	+0.000	+0.000
16	+0.000	+2,958.904	+0.000	+19,777.705	+0.000	+0.000
17	+0.000	+2,984.795	+0.000	+19,950.760	+0.000	+0.000
18	+0.000	+2,965.068	+0.000	+19,818.909	+0.000	+0.000
19	+0.000	+2,958.904	+0.000	+19,777.705	+0.000	+0.000
20	+0.000	+2,889.863	+0.000	+19,316.225	+0.000	+0.000
21	+0.000	+2,852.877	+0.000	+19,069.004	+0.000	+0.000
22	+0.000	+2,790.000	+0.000	+18,648.728	+0.000	+0.000
23	+0.000	+2,717.260	+0.000	+18,162.526	+0.000	+0.000
24	+0.000	+2,690.137	+0.000	+17,981.230	+0.000	+0.000
25	+0.000	+2,677.808	+0.000	+17,898.823	+0.000	+0.000
26	+0.000	+2,648.219	+0.000	+17,701.046	+0.000	+0.000
27	+0.000	+2,639.589	+0.000	+17,643.361	+0.000	+0.000
28	+0.000	+2,614.932	+0.000	+17,478.547	+0.000	+0.000
29	+0.000	+2,635.890	+0.000	+17,618.639	+0.000	+0.000
30	+0.000	+2,658.082	+0.000	+17,766.972	+0.000	+0.000
31	+0.000	+2,646.986	+0.000	+17,692.805	+0.000	+0.000
32	+0.000	+2,746.849	+0.000	+18,360.303	+0.000	+0.000
33	+0.000	+2,799.863	+0.000	+18,714.653	+0.000	+0.000
34	+0.000	+2,900.959	+0.000	+19,390.392	+0.000	+0.000
35	+0.000	+2,976.164	+0.000	+19,893.075	+0.000	+0.000
36	+0.000	+3,055.068	+0.000	+20,420.480	+0.000	+0.000
37	+0.000	+3,121.644	+0.000	+20,865.479	+0.000	+0.000
38	+0.000	+3,214.110	+0.000	+21,483.532	+0.000	+0.000
39	+0.000	+3,207.945	+0.000	+21,442.328	+0.000	+0.000
40	+0.000	+3,129.041	+0.000	+20,914.923	+0.000	+0.000
41	+0.000	+2,994.658	+0.000	+20,016.686	+0.000	+0.000
42	+0.000	+2,862.740	+0.000	+19,134.930	+0.000	+0.000

43	+.000	+2,749.315	+.000	+18,376.784	+.000	+.000
44	+.000	+2,571.781	+.000	+17,190.122	+.000	+.000
45	+.000	+2,447.260	+.000	+16,357.810	+.000	+.000
46	+.000	+2,269.726	+.000	+15,171.148	+.000	+.000
47	+.000	+2,076.164	+.000	+13,877.356	+.000	+.000
48	+.000	+1,982.466	+.000	+13,251.062	+.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	+68.614	+0.000	+0.000	+0.000	+0.000	+254,719.278
02	+66.922	+0.000	+0.000	+0.000	+0.000	+288,793.656
03	+66.509	+0.000	+0.000	+0.000	+0.000	+296,502.233
04	+67.500	+0.000	+0.000	+0.000	+0.000	+295,420.264
05	+67.582	+0.000	+0.000	+0.000	+0.000	+293,385.636
06	+66.922	+0.000	+0.000	+0.000	+0.000	+284,613.866
07	+66.798	+0.000	+0.000	+0.000	+0.000	+284,928.172
08	+66.302	+0.000	+0.000	+0.000	+0.000	+284,143.097
09	+65.931	+0.000	+0.000	+0.000	+0.000	+289,559.715
10	+66.137	+0.000	+0.000	+0.000	+0.000	+250,157.052
11	+67.252	+0.000	+0.000	+0.000	+0.000	+235,324.086
12	+70.431	+0.000	+0.000	+0.000	+0.000	+241,375.395
13	+77.449	+0.000	+0.000	+0.000	+0.000	+237,224.952
14	+87.275	+0.000	+0.000	+0.000	+0.000	+234,599.427
15	+94.954	+0.000	+0.000	+0.000	+0.000	+197,102.615
16	+99.082	+0.000	+0.000	+0.000	+0.000	+174,614.164
17	+99.949	+0.000	+0.000	+0.000	+0.000	+152,688.960
18	+99.289	+0.000	+0.000	+0.000	+0.000	+128,962.760
19	+99.082	+0.000	+0.000	+0.000	+0.000	+136,616.914
20	+96.770	+0.000	+0.000	+0.000	+0.000	+111,311.042
21	+95.532	+0.000	+0.000	+0.000	+0.000	+101,840.283
22	+93.426	+0.000	+0.000	+0.000	+0.000	+98,922.988
23	+90.990	+0.000	+0.000	+0.000	+0.000	+102,050.063
24	+90.082	+0.000	+0.000	+0.000	+0.000	+128,522.684
25	+89.669	+0.000	+0.000	+0.000	+0.000	+108,469.882
26	+88.678	+0.000	+0.000	+0.000	+0.000	+99,905.611
27	+88.389	+0.000	+0.000	+0.000	+0.000	+109,687.482
28	+87.564	+0.000	+0.000	+0.000	+0.000	+119,013.736
29	+88.266	+0.000	+0.000	+0.000	+0.000	+146,533.888
30	+89.009	+0.000	+0.000	+0.000	+0.000	+136,720.421
31	+88.637	+0.000	+0.000	+0.000	+0.000	+125,336.940
32	+91.981	+0.000	+0.000	+0.000	+0.000	+137,290.293
33	+93.756	+0.000	+0.000	+0.000	+0.000	+181,549.198
34	+97.142	+0.000	+0.000	+0.000	+0.000	+182,368.443
35	+99.660	+0.000	+0.000	+0.000	+0.000	+141,994.181
36	+102.302	+0.000	+0.000	+0.000	+0.000	+142,803.633
37	+104.532	+0.000	+0.000	+0.000	+0.000	+192,999.583
38	+107.628	+0.000	+0.000	+0.000	+0.000	+214,307.919
39	+107.421	+0.000	+0.000	+0.000	+0.000	+167,501.022
40	+104.779	+0.000	+0.000	+0.000	+0.000	+141,947.910
41	+100.279	+0.000	+0.000	+0.000	+0.000	+121,201.731
42	+95.862	+0.000	+0.000	+0.000	+0.000	+131,399.594

43	+92.064	+ .000	+ .000	+ .000	+ .000	+143,837.236
44	+86.119	+ .000	+ .000	+ .000	+ .000	+153,706.861
45	+81.949	+ .000	+ .000	+ .000	+ .000	+186,639.112
46	+76.004	+ .000	+ .000	+ .000	+ .000	+172,245.898
47	+69.523	+ .000	+ .000	+ .000	+ .000	+228,730.317
48	+66.385	+ .000	+ .000	+ .000	+ .000	+244,522.789