

Date: 07/10/2019

Settlement Day:12/09/2019

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: 165

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+1,127,110.590	+240,905,765.650
Balancing Services Contract Cost	+1,145,974.375	+145,843,678.434
Balancing Services Cost Variable	+414,005.230	+58,916,292.575
ESO Incentive Recovery Costs	+40,983.610	+6,762,295.650
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+114,197.160	+18,977,298.920
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+135,971,721.600
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+681,189.300
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	+135,971,721.600
Total External Costs	+2,846,399.385	+472,086,520.529
Total Adjusted Energy Volume (MWh)	+1,174,851.203	

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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	+19,169.441	+79,097.097	+4.12621
02	+18,505.577	+67,307.045	+3.63712
03	+18,541.827	+65,111.146	+3.51158
04	+18,452.225	+57,869.031	+3.13615
05	+18,199.803	+58,076.293	+3.19104
06	+17,861.581	+55,103.110	+3.08501
07	+17,704.136	+56,933.864	+3.21585
08	+17,608.320	+58,747.686	+3.33636
09	+17,686.720	+57,613.607	+3.25745
10	+17,786.000	+65,575.259	+3.68690
11	+18,089.825	+66,768.871	+3.69096
12	+19,132.481	+79,046.597	+4.13154
13	+21,474.684	+81,986.472	+3.81782
14	+23,969.914	+79,080.924	+3.29917
15	+26,085.543	+108,219.202	+4.14863
16	+26,913.187	+106,878.864	+3.97125
17	+27,116.196	+90,108.994	+3.32307
18	+27,053.954	+75,700.537	+2.79813
19	+27,712.304	+71,005.955	+2.56225
20	+27,401.236	+68,711.269	+2.50760
21	+27,150.162	+69,812.485	+2.57135
22	+26,685.528	+71,166.803	+2.66687
23	+26,521.420	+67,956.293	+2.56232
24	+26,469.726	+74,426.299	+2.81175
25	+26,591.397	+69,688.965	+2.62073
26	+26,361.370	+64,394.657	+2.44277
27	+26,066.380	+57,812.519	+2.21790
28	+25,545.140	+59,649.849	+2.33508
29	+25,401.747	+56,863.487	+2.23857
30	+25,223.839	+59,218.713	+2.34773
31	+25,372.457	+74,988.269	+2.95550
32	+25,996.628	+73,242.397	+2.81738
33	+26,679.945	+83,915.293	+3.14526
34	+27,694.120	+93,000.248	+3.35812
35	+28,810.097	+93,161.425	+3.23364
36	+29,218.720	+96,010.179	+3.28591
37	+29,492.413	+95,096.201	+3.22443
38	+29,667.702	+95,324.584	+3.21308
39	+29,745.258	+95,767.819	+3.21960
40	+30,158.955	+93,569.343	+3.10254
41	+29,705.549	+92,654.214	+3.11909
42	+28,744.604	+91,338.877	+3.17760

43	+27,723.320	+89,999.959	+3.24636
44	+26,266.556	+79,062.849	+3.01002
45	+25,104.757	+79,261.508	+3.15723
46	+23,566.034	+65,194.563	+2.76646
47	+21,960.138	+86,717.988	+3.94888
48	+20,462.287	+92,232.817	+4.50745

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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	+0.01632	+30,713.83	+18,702.302	+13,632.200	+668.853	+0.000
02	+0.01575	+20,137.51	+18,049.096	+13,632.200	+645.492	+0.000
03	+0.01578	+17,544.73	+18,083.476	+13,965.200	+646.721	+0.000
04	+0.01571	+10,451.67	+18,003.257	+13,965.200	+643.853	+0.000
05	+0.01549	+10,844.04	+17,751.143	+14,248.550	+634.836	+0.000
06	+0.01520	+8,488.37	+17,418.811	+14,248.550	+622.951	+0.000
07	+0.01507	+9,081.64	+17,269.834	+15,762.850	+617.623	+0.000
08	+0.01499	+11,065.81	+17,178.156	+15,762.850	+614.344	+0.000
09	+0.01505	+12,289.07	+17,246.914	+13,277.750	+616.803	+0.000
10	+0.01514	+20,059.08	+17,350.052	+13,277.750	+620.492	+0.000
11	+0.01540	+20,672.46	+17,648.005	+13,304.350	+631.148	+0.000
12	+0.01629	+31,055.06	+18,667.923	+13,304.350	+667.623	+0.000
13	+0.01828	+22,801.62	+20,948.412	+20,260.250	+749.180	+0.000
14	+0.02040	+10,296.13	+23,377.877	+25,345.960	+836.066	+0.000
15	+0.02220	+40,892.39	+25,440.631	+20,055.140	+909.836	+0.000
16	+0.02291	+38,040.21	+26,254.273	+20,055.140	+938.935	+0.000
17	+0.02308	+35,877.78	+26,449.089	+5,085.710	+945.902	+0.000
18	+0.02303	+21,575.79	+26,391.790	+5,085.710	+943.853	+0.000
19	+0.02359	+15,688.77	+27,033.536	+5,085.710	+966.803	+0.000
20	+0.02332	+13,969.01	+26,724.122	+5,085.710	+955.738	+0.000
21	+0.02311	+15,517.39	+26,483.468	+5,085.710	+947.131	+0.000
22	+0.02271	+17,723.45	+26,025.078	+5,085.710	+930.738	+0.000
23	+0.02257	+14,811.05	+25,864.642	+5,085.710	+925.000	+0.000
24	+0.02253	+21,366.23	+25,818.803	+5,085.710	+923.361	+0.000
25	+0.02263	+16,415.96	+25,933.400	+5,085.710	+927.459	+0.000
26	+0.02244	+11,526.23	+25,715.665	+5,085.710	+919.672	+0.000
27	+0.02219	+10,562.14	+25,429.171	+0.000	+909.426	+0.000
28	+0.02174	+13,357.68	+24,913.483	+0.000	+890.984	+0.000
29	+0.02162	+10,826.84	+24,775.966	+0.000	+886.066	+0.000
30	+0.02147	+13,501.47	+24,604.070	+0.000	+879.918	+0.000
31	+0.02160	+20,328.90	+24,753.047	+8,665.310	+885.246	+0.000
32	+0.02213	+17,454.47	+25,360.413	+8,665.310	+906.967	+0.000
33	+0.02271	+19,700.44	+26,025.078	+15,857.210	+930.738	+0.000
34	+0.02357	+26,954.15	+27,010.616	+15,857.210	+965.984	+0.000
35	+0.02452	+35,863.94	+28,099.292	+5,085.710	+1,004.918	+0.000
36	+0.02487	+37,967.42	+28,500.383	+5,085.710	+1,019.262	+0.000
37	+0.02510	+36,563.69	+28,763.957	+5,085.710	+1,028.689	+0.000
38	+0.02525	+36,472.67	+28,935.853	+5,085.710	+1,034.836	+0.000
39	+0.02532	+36,766.85	+29,016.071	+5,085.710	+1,037.705	+0.000
40	+0.02567	+33,823.10	+29,417.162	+5,085.710	+1,052.049	+0.000
41	+0.02528	+33,738.42	+28,970.232	+5,085.710	+1,036.066	+0.000
42	+0.02447	+34,147.86	+28,041.993	+5,085.710	+1,002.869	+0.000

43	+0.02360	+40,074.69	+27,044.995	-327.500	+967.213	+.000
44	+0.02236	+31,777.98	+25,623.987	-327.500	+916.394	+.000
45	+0.02137	+35,307.89	+24,489.472	-1,550.690	+875.820	+.000
46	+0.02006	+24,030.40	+22,988.246	-1,550.690	+822.131	+.000
47	+0.01869	+35,382.60	+21,418.261	+11,537.750	+765.984	+.000
48	+0.01742	+43,601.71	+19,962.874	+11,537.750	+713.934	+.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	+1,863.698	+0.000	+13,448.839	+0.000	+0.000
02	+0.000	+1,798.605	+0.000	+12,979.119	+0.000	+0.000
03	+0.000	+1,802.031	+0.000	+13,003.841	+0.000	+0.000
04	+0.000	+1,794.037	+0.000	+12,946.156	+0.000	+0.000
05	+0.000	+1,768.914	+0.000	+12,764.860	+0.000	+0.000
06	+0.000	+1,735.797	+0.000	+12,525.880	+0.000	+0.000
07	+0.000	+1,720.951	+0.000	+12,418.751	+0.000	+0.000
08	+0.000	+1,711.815	+0.000	+12,352.825	+0.000	+0.000
09	+0.000	+1,718.667	+0.000	+12,402.269	+0.000	+0.000
10	+0.000	+1,728.945	+0.000	+12,476.436	+0.000	+0.000
11	+0.000	+1,758.636	+0.000	+12,690.694	+0.000	+0.000
12	+0.000	+1,860.272	+0.000	+13,424.117	+0.000	+0.000
13	+0.000	+2,087.524	+0.000	+15,064.019	+0.000	+0.000
14	+0.000	+2,329.622	+0.000	+16,811.049	+0.000	+0.000
15	+0.000	+2,535.177	+0.000	+18,294.377	+0.000	+0.000
16	+0.000	+2,616.257	+0.000	+18,879.468	+0.000	+0.000
17	+0.000	+2,635.670	+0.000	+19,019.560	+0.000	+0.000
18	+0.000	+2,629.961	+0.000	+18,978.356	+0.000	+0.000
19	+0.000	+2,693.911	+0.000	+19,439.836	+0.000	+0.000
20	+0.000	+2,663.078	+0.000	+19,217.337	+0.000	+0.000
21	+0.000	+2,639.096	+0.000	+19,044.282	+0.000	+0.000
22	+0.000	+2,593.418	+0.000	+18,714.653	+0.000	+0.000
23	+0.000	+2,577.430	+0.000	+18,599.283	+0.000	+0.000
24	+0.000	+2,572.862	+0.000	+18,566.321	+0.000	+0.000
25	+0.000	+2,584.282	+0.000	+18,648.728	+0.000	+0.000
26	+0.000	+2,562.584	+0.000	+18,492.154	+0.000	+0.000
27	+0.000	+2,534.035	+0.000	+18,286.136	+0.000	+0.000
28	+0.000	+2,482.646	+0.000	+17,915.304	+0.000	+0.000
29	+0.000	+2,468.943	+0.000	+17,816.416	+0.000	+0.000
30	+0.000	+2,451.813	+0.000	+17,692.805	+0.000	+0.000
31	+0.000	+2,466.659	+0.000	+17,799.934	+0.000	+0.000
32	+0.000	+2,527.183	+0.000	+18,236.692	+0.000	+0.000
33	+0.000	+2,593.418	+0.000	+18,714.653	+0.000	+0.000
34	+0.000	+2,691.627	+0.000	+19,423.354	+0.000	+0.000
35	+0.000	+2,800.114	+0.000	+20,206.222	+0.000	+0.000
36	+0.000	+2,840.083	+0.000	+20,494.647	+0.000	+0.000
37	+0.000	+2,866.349	+0.000	+20,684.183	+0.000	+0.000
38	+0.000	+2,883.478	+0.000	+20,807.794	+0.000	+0.000
39	+0.000	+2,891.472	+0.000	+20,865.479	+0.000	+0.000
40	+0.000	+2,931.441	+0.000	+21,153.904	+0.000	+0.000
41	+0.000	+2,886.904	+0.000	+20,832.516	+0.000	+0.000
42	+0.000	+2,794.405	+0.000	+20,165.018	+0.000	+0.000

43	+.000	+2,695.053	+.000	+19,448.077	+.000	+.000
44	+.000	+2,553.448	+.000	+18,426.228	+.000	+.000
45	+.000	+2,440.393	+.000	+17,610.398	+.000	+.000
46	+.000	+2,290.795	+.000	+16,530.865	+.000	+.000
47	+.000	+2,134.345	+.000	+15,401.888	+.000	+.000
48	+.000	+1,989.315	+.000	+14,355.318	+.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	+67.376	+0.000	+0.000	+0.000	+0.000	+79,097.097
02	+65.023	+0.000	+0.000	+0.000	+0.000	+67,307.045
03	+65.146	+0.000	+0.000	+0.000	+0.000	+65,111.146
04	+64.857	+0.000	+0.000	+0.000	+0.000	+57,869.031
05	+63.949	+0.000	+0.000	+0.000	+0.000	+58,076.293
06	+62.752	+0.000	+0.000	+0.000	+0.000	+55,103.110
07	+62.215	+0.000	+0.000	+0.000	+0.000	+56,933.864
08	+61.885	+0.000	+0.000	+0.000	+0.000	+58,747.686
09	+62.133	+0.000	+0.000	+0.000	+0.000	+57,613.607
10	+62.504	+0.000	+0.000	+0.000	+0.000	+65,575.259
11	+63.578	+0.000	+0.000	+0.000	+0.000	+66,768.871
12	+67.252	+0.000	+0.000	+0.000	+0.000	+79,046.597
13	+75.468	+0.000	+0.000	+0.000	+0.000	+81,986.472
14	+84.220	+0.000	+0.000	+0.000	+0.000	+79,080.924
15	+91.651	+0.000	+0.000	+0.000	+0.000	+108,219.202
16	+94.582	+0.000	+0.000	+0.000	+0.000	+106,878.864
17	+95.284	+0.000	+0.000	+0.000	+0.000	+90,108.994
18	+95.078	+0.000	+0.000	+0.000	+0.000	+75,700.537
19	+97.389	+0.000	+0.000	+0.000	+0.000	+71,005.955
20	+96.275	+0.000	+0.000	+0.000	+0.000	+68,711.269
21	+95.408	+0.000	+0.000	+0.000	+0.000	+69,812.485
22	+93.756	+0.000	+0.000	+0.000	+0.000	+71,166.803
23	+93.178	+0.000	+0.000	+0.000	+0.000	+67,956.293
24	+93.013	+0.000	+0.000	+0.000	+0.000	+74,426.299
25	+93.426	+0.000	+0.000	+0.000	+0.000	+69,688.965
26	+92.642	+0.000	+0.000	+0.000	+0.000	+64,394.657
27	+91.610	+0.000	+0.000	+0.000	+0.000	+57,812.519
28	+89.752	+0.000	+0.000	+0.000	+0.000	+59,649.849
29	+89.256	+0.000	+0.000	+0.000	+0.000	+56,863.487
30	+88.637	+0.000	+0.000	+0.000	+0.000	+59,218.713
31	+89.174	+0.000	+0.000	+0.000	+0.000	+74,988.269
32	+91.362	+0.000	+0.000	+0.000	+0.000	+73,242.397
33	+93.756	+0.000	+0.000	+0.000	+0.000	+83,915.293
34	+97.307	+0.000	+0.000	+0.000	+0.000	+93,000.248
35	+101.229	+0.000	+0.000	+0.000	+0.000	+93,161.425
36	+102.674	+0.000	+0.000	+0.000	+0.000	+96,010.179
37	+103.623	+0.000	+0.000	+0.000	+0.000	+95,096.201
38	+104.243	+0.000	+0.000	+0.000	+0.000	+95,324.584
39	+104.532	+0.000	+0.000	+0.000	+0.000	+95,767.819
40	+105.977	+0.000	+0.000	+0.000	+0.000	+93,569.343
41	+104.366	+0.000	+0.000	+0.000	+0.000	+92,654.214
42	+101.022	+0.000	+0.000	+0.000	+0.000	+91,338.877

43	+97.431	+.000	+.000	+.000	+.000	+89,999.959
44	+92.311	+.000	+.000	+.000	+.000	+79,062.849
45	+88.224	+.000	+.000	+.000	+.000	+79,261.508
46	+82.816	+.000	+.000	+.000	+.000	+65,194.563
47	+77.160	+.000	+.000	+.000	+.000	+86,717.988
48	+71.917	+.000	+.000	+.000	+.000	+92,232.817