

Date: 23/09/2019

Settlement Day:29/08/2019

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: 151

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+1,167,138.100	+199,932,599.440
Balancing Services Contract Cost	+967,491.462	+130,644,373.314
Balancing Services Cost Variable	+1,834,879.480	+49,861,515.935
ESO Incentive Recovery Costs	+40,983.610	+6,188,525.110
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+124,738.547	+17,250,846.596
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+124,434,727.040
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+623,391.420
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	+124,434,727.040
Total External Costs	+4,139,359.619	+404,501,251.815
Total Adjusted Energy Volume (MWh)	+1,162,721.800	

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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	+20,487.984	+56,229.638	+2.74452
02	+19,908.045	+53,659.882	+2.69539
03	+19,930.745	+54,799.040	+2.74947
04	+19,733.992	+48,826.300	+2.47422
05	+19,679.544	+51,404.233	+2.61206
06	+19,355.161	+48,503.658	+2.50598
07	+19,349.826	+54,628.134	+2.82318
08	+19,479.067	+50,163.479	+2.57525
09	+19,573.710	+51,112.382	+2.61128
10	+19,529.560	+49,689.750	+2.54434
11	+19,740.666	+49,534.064	+2.50924
12	+20,579.170	+51,242.812	+2.49003
13	+22,381.185	+55,081.232	+2.46105
14	+24,055.899	+62,285.267	+2.58919
15	+25,477.230	+59,328.891	+2.32870
16	+26,788.646	+60,115.737	+2.24408
17	+27,029.723	+66,764.404	+2.47004
18	+26,728.703	+62,337.167	+2.33222
19	+26,997.007	+71,365.482	+2.64346
20	+26,530.722	+58,405.556	+2.20143
21	+26,009.951	+81,805.201	+3.14515
22	+25,547.185	+83,349.765	+3.26258
23	+24,816.559	+106,301.335	+4.28348
24	+24,799.567	+113,135.641	+4.56200
25	+24,718.947	+122,994.842	+4.97573
26	+24,609.923	+123,957.465	+5.03689
27	+24,531.672	+122,994.456	+5.01370
28	+24,450.193	+126,218.897	+5.16229
29	+24,366.884	+126,523.518	+5.19244
30	+24,571.960	+133,069.978	+5.41552
31	+24,975.506	+133,316.853	+5.33790
32	+25,279.618	+135,878.380	+5.37502
33	+25,567.360	+139,835.814	+5.46931
34	+26,334.812	+140,958.356	+5.35255
35	+27,317.589	+154,736.303	+5.66435
36	+27,715.356	+166,135.948	+5.99436
37	+27,984.261	+159,152.853	+5.68723
38	+28,149.933	+167,842.951	+5.96246
39	+28,406.756	+164,108.802	+5.77710
40	+28,403.995	+167,079.522	+5.88225
41	+28,693.086	+153,851.385	+5.36197
42	+28,592.148	+149,298.068	+5.22165

43	+27,676.445	+131,751.211	+4.76041
44	+26,166.784	+125,644.784	+4.80169
45	+24,990.945	+119,257.877	+4.77204
46	+23,344.535	+144,074.225	+6.17165
47	+21,235.427	+159,889.323	+7.52937
48	+20,127.818	+194,789.800	+9.67764

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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	+0.01762	+14,697.54	+17,047.200	+6,972.000	+722.131	+0.000
02	+0.01712	+13,108.49	+16,563.454	+6,972.000	+701.639	+0.000
03	+0.01714	+8,209.92	+16,582.804	+12,970.500	+702.459	+0.000
04	+0.01697	+2,570.62	+16,418.330	+12,970.500	+695.492	+0.000
05	+0.01693	+5,227.01	+16,379.630	+12,970.500	+693.853	+0.000
06	+0.01665	+2,875.63	+16,108.733	+12,970.500	+682.377	+0.000
07	+0.01664	+9,019.72	+16,099.058	+12,970.500	+681.967	+0.000
08	+0.01675	+4,339.31	+16,205.482	+12,970.500	+686.475	+0.000
09	+0.01683	+5,131.30	+16,282.881	+12,970.500	+689.754	+0.000
10	+0.01680	+3,767.51	+16,253.857	+12,970.500	+688.525	+0.000
11	+0.01698	-3,131.23	+16,428.005	+19,360.500	+695.902	+0.000
12	+0.01770	-2,834.70	+17,124.599	+19,360.500	+725.410	+0.000
13	+0.01925	-3,330.47	+18,624.211	+20,654.500	+788.934	+0.000
14	+0.02069	-4,027.23	+20,017.398	+25,730.860	+847.951	+0.000
15	+0.02191	+2,015.47	+21,197.738	+14,338.860	+897.951	+0.000
16	+0.02304	+585.92	+22,291.003	+14,338.860	+944.262	+0.000
17	+0.02325	+16,085.19	+22,494.176	+5,076.360	+952.869	+0.000
18	+0.02299	+12,167.92	+22,242.629	+5,076.360	+942.213	+0.000
19	+0.02322	+20,745.11	+22,465.152	+5,076.360	+951.639	+0.000
20	+0.02282	+8,569.75	+22,078.155	+5,076.360	+935.246	+0.000
21	+0.02237	+5,481.89	+21,642.784	+32,446.500	+916.803	+0.000
22	+0.02197	+7,811.02	+21,255.787	+32,446.500	+900.410	+0.000
23	+0.02134	+9,874.48	+20,646.268	+54,570.300	+874.590	+0.000
24	+0.02133	+16,728.40	+20,636.593	+54,570.300	+874.180	+0.000
25	+0.02126	+16,643.27	+20,568.868	+64,651.930	+871.312	+0.000
26	+0.02117	+17,782.42	+20,481.794	+64,651.930	+867.623	+0.000
27	+0.02110	+25,198.09	+20,414.070	+56,410.550	+864.754	+0.000
28	+0.02103	+28,559.83	+20,346.345	+56,410.550	+861.885	+0.000
29	+0.02096	+29,839.64	+20,278.621	+55,572.660	+859.016	+0.000
30	+0.02113	+36,052.66	+20,443.095	+55,572.660	+865.984	+0.000
31	+0.02148	+35,601.21	+20,781.717	+55,584.490	+880.328	+0.000
32	+0.02174	+37,652.77	+21,033.264	+55,584.490	+890.984	+0.000
33	+0.02199	+28,782.13	+21,275.137	+67,922.210	+901.230	+0.000
34	+0.02265	+28,610.14	+21,913.682	+67,922.210	+928.279	+0.000
35	+0.02349	+27,174.81	+22,726.374	+81,487.900	+962.705	+0.000
36	+0.02384	+37,887.96	+23,064.996	+81,487.900	+977.049	+0.000
37	+0.02407	+35,680.54	+23,287.519	+76,261.100	+986.475	+0.000
38	+0.02421	+44,096.04	+23,422.968	+76,261.100	+992.213	+0.000
39	+0.02443	+44,966.26	+23,635.816	+71,225.220	+1,001.230	+0.000
40	+0.02443	+47,936.98	+23,635.816	+71,225.220	+1,001.230	+0.000
41	+0.02468	+50,460.53	+23,877.689	+54,983.180	+1,011.475	+0.000
42	+0.02459	+46,083.74	+23,790.615	+54,983.180	+1,007.787	+0.000

43	+0.02380	+43,586.92	+23,026.297	+41,482.660	+975.410	+.000
44	+0.02250	+40,030.33	+21,768.558	+41,482.660	+922.131	+.000
45	+0.02149	+37,690.20	+20,791.392	+39,416.910	+880.738	+.000
46	+0.02008	+65,272.14	+19,427.229	+39,416.910	+822.951	+.000
47	+0.01826	+84,548.55	+17,666.394	+39,525.370	+748.361	+.000
48	+0.01731	+121,312.37	+16,747.277	+39,525.370	+709.426	+.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	+2,197.893	+0.000	+14,520.132	+0.000	+0.000
02	+0.000	+2,135.524	+0.000	+14,108.096	+0.000	+0.000
03	+0.000	+2,138.019	+0.000	+14,124.578	+0.000	+0.000
04	+0.000	+2,116.813	+0.000	+13,984.486	+0.000	+0.000
05	+0.000	+2,111.824	+0.000	+13,951.523	+0.000	+0.000
06	+0.000	+2,076.897	+0.000	+13,720.783	+0.000	+0.000
07	+0.000	+2,075.649	+0.000	+13,712.542	+0.000	+0.000
08	+0.000	+2,089.371	+0.000	+13,803.190	+0.000	+0.000
09	+0.000	+2,099.350	+0.000	+13,869.116	+0.000	+0.000
10	+0.000	+2,095.608	+0.000	+13,844.393	+0.000	+0.000
11	+0.000	+2,118.061	+0.000	+13,992.726	+0.000	+0.000
12	+0.000	+2,207.872	+0.000	+14,586.057	+0.000	+0.000
13	+0.000	+2,401.217	+0.000	+15,863.368	+0.000	+0.000
14	+0.000	+2,580.841	+0.000	+17,050.030	+0.000	+0.000
15	+0.000	+2,733.022	+0.000	+18,055.396	+0.000	+0.000
16	+0.000	+2,873.976	+0.000	+18,986.597	+0.000	+0.000
17	+0.000	+2,900.171	+0.000	+19,159.652	+0.000	+0.000
18	+0.000	+2,867.739	+0.000	+18,945.393	+0.000	+0.000
19	+0.000	+2,896.429	+0.000	+19,134.930	+0.000	+0.000
20	+0.000	+2,846.534	+0.000	+18,805.301	+0.000	+0.000
21	+0.000	+2,790.401	+0.000	+18,434.469	+0.000	+0.000
22	+0.000	+2,740.506	+0.000	+18,104.841	+0.000	+0.000
23	+0.000	+2,661.921	+0.000	+17,585.676	+0.000	+0.000
24	+0.000	+2,660.673	+0.000	+17,577.435	+0.000	+0.000
25	+0.000	+2,651.942	+0.000	+17,519.750	+0.000	+0.000
26	+0.000	+2,640.715	+0.000	+17,445.584	+0.000	+0.000
27	+0.000	+2,631.983	+0.000	+17,387.899	+0.000	+0.000
28	+0.000	+2,623.252	+0.000	+17,330.214	+0.000	+0.000
29	+0.000	+2,614.520	+0.000	+17,272.529	+0.000	+0.000
30	+0.000	+2,635.725	+0.000	+17,412.621	+0.000	+0.000
31	+0.000	+2,679.384	+0.000	+17,701.046	+0.000	+0.000
32	+0.000	+2,711.816	+0.000	+17,915.304	+0.000	+0.000
33	+0.000	+2,743.001	+0.000	+18,121.322	+0.000	+0.000
34	+0.000	+2,825.328	+0.000	+18,665.209	+0.000	+0.000
35	+0.000	+2,930.108	+0.000	+19,357.429	+0.000	+0.000
36	+0.000	+2,973.767	+0.000	+19,645.854	+0.000	+0.000
37	+0.000	+3,002.457	+0.000	+19,835.390	+0.000	+0.000
38	+0.000	+3,019.920	+0.000	+19,950.760	+0.000	+0.000
39	+0.000	+3,047.363	+0.000	+20,132.056	+0.000	+0.000
40	+0.000	+3,047.363	+0.000	+20,132.056	+0.000	+0.000
41	+0.000	+3,078.547	+0.000	+20,338.073	+0.000	+0.000
42	+0.000	+3,067.321	+0.000	+20,263.907	+0.000	+0.000

43	+.000	+2,968.777	+.000	+19,612.891	+.000	+.000
44	+.000	+2,806.617	+.000	+18,541.598	+.000	+.000
45	+.000	+2,680.631	+.000	+17,709.287	+.000	+.000
46	+.000	+2,504.750	+.000	+16,547.346	+.000	+.000
47	+.000	+2,277.726	+.000	+15,047.537	+.000	+.000
48	+.000	+2,159.224	+.000	+14,264.670	+.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	+72.743	+ .000	+ .000	+ .000	+ .000	+56,229.638
02	+70.679	+ .000	+ .000	+ .000	+ .000	+53,659.882
03	+70.761	+ .000	+ .000	+ .000	+ .000	+54,799.040
04	+70.059	+ .000	+ .000	+ .000	+ .000	+48,826.300
05	+69.894	+ .000	+ .000	+ .000	+ .000	+51,404.233
06	+68.738	+ .000	+ .000	+ .000	+ .000	+48,503.658
07	+68.697	+ .000	+ .000	+ .000	+ .000	+54,628.134
08	+69.151	+ .000	+ .000	+ .000	+ .000	+50,163.479
09	+69.481	+ .000	+ .000	+ .000	+ .000	+51,112.382
10	+69.357	+ .000	+ .000	+ .000	+ .000	+49,689.750
11	+70.101	+ .000	+ .000	+ .000	+ .000	+49,534.064
12	+73.073	+ .000	+ .000	+ .000	+ .000	+51,242.812
13	+79.472	+ .000	+ .000	+ .000	+ .000	+55,081.232
14	+85.417	+ .000	+ .000	+ .000	+ .000	+62,285.267
15	+90.454	+ .000	+ .000	+ .000	+ .000	+59,328.891
16	+95.119	+ .000	+ .000	+ .000	+ .000	+60,115.737
17	+95.986	+ .000	+ .000	+ .000	+ .000	+66,764.404
18	+94.912	+ .000	+ .000	+ .000	+ .000	+62,337.167
19	+95.862	+ .000	+ .000	+ .000	+ .000	+71,365.482
20	+94.211	+ .000	+ .000	+ .000	+ .000	+58,405.556
21	+92.353	+ .000	+ .000	+ .000	+ .000	+81,805.201
22	+90.701	+ .000	+ .000	+ .000	+ .000	+83,349.765
23	+88.100	+ .000	+ .000	+ .000	+ .000	+106,301.335
24	+88.059	+ .000	+ .000	+ .000	+ .000	+113,135.641
25	+87.770	+ .000	+ .000	+ .000	+ .000	+122,994.842
26	+87.399	+ .000	+ .000	+ .000	+ .000	+123,957.465
27	+87.110	+ .000	+ .000	+ .000	+ .000	+122,994.456
28	+86.821	+ .000	+ .000	+ .000	+ .000	+126,218.897
29	+86.532	+ .000	+ .000	+ .000	+ .000	+126,523.518
30	+87.234	+ .000	+ .000	+ .000	+ .000	+133,069.978
31	+88.678	+ .000	+ .000	+ .000	+ .000	+133,316.853
32	+89.752	+ .000	+ .000	+ .000	+ .000	+135,878.380
33	+90.784	+ .000	+ .000	+ .000	+ .000	+139,835.814
34	+93.509	+ .000	+ .000	+ .000	+ .000	+140,958.356
35	+96.977	+ .000	+ .000	+ .000	+ .000	+154,736.303
36	+98.422	+ .000	+ .000	+ .000	+ .000	+166,135.948
37	+99.371	+ .000	+ .000	+ .000	+ .000	+159,152.853
38	+99.949	+ .000	+ .000	+ .000	+ .000	+167,842.951
39	+100.857	+ .000	+ .000	+ .000	+ .000	+164,108.802
40	+100.857	+ .000	+ .000	+ .000	+ .000	+167,079.522
41	+101.889	+ .000	+ .000	+ .000	+ .000	+153,851.385
42	+101.518	+ .000	+ .000	+ .000	+ .000	+149,298.068

43	+98.256	+.000	+.000	+.000	+.000	+131,751.211
44	+92.889	+.000	+.000	+.000	+.000	+125,644.784
45	+88.720	+.000	+.000	+.000	+.000	+119,257.877
46	+82.899	+.000	+.000	+.000	+.000	+144,074.225
47	+75.385	+.000	+.000	+.000	+.000	+159,889.323
48	+71.463	+.000	+.000	+.000	+.000	+194,789.800