

Date: 25/10/2019

Settlement Day:02/10/2019

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: 185

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+1,816,015.960	+277,273,157.000
Balancing Services Contract Cost	+994,759.161	+166,218,255.360
Balancing Services Cost Variable	+724,943.350	+71,490,302.505
ESO Incentive Recovery Costs	+0.000	+7,000,000.000
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+118,861.146	+21,295,023.158
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+152,453,142.400
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+763,757.700
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	+152,453,142.400
Total External Costs	+3,658,708.037	+544,040,495.723
Total Adjusted Energy Volume (MWh)	+1,327,760.002	

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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	+20,378.935	+120,933.403	+5.93424
02	+19,846.019	+108,071.396	+5.44549
03	+20,179.391	+156,393.470	+7.75016
04	+20,565.455	+196,260.088	+9.54319
05	+20,446.202	+210,007.614	+10.27123
06	+20,283.972	+203,643.446	+10.03962
07	+20,097.267	+187,588.911	+9.33405
08	+20,161.499	+180,425.284	+8.94900
09	+20,377.922	+189,743.923	+9.31125
10	+20,572.719	+190,294.168	+9.24983
11	+21,186.466	+176,207.173	+8.31697
12	+22,057.053	+143,722.126	+6.51593
13	+24,699.438	+120,715.268	+4.88737
14	+28,095.575	+84,213.706	+2.99740
15	+30,995.595	+96,496.713	+3.11324
16	+32,279.283	+102,438.269	+3.17350
17	+32,232.880	+102,726.614	+3.18701
18	+31,457.567	+97,893.320	+3.11192
19	+31,127.193	+112,626.595	+3.61827
20	+30,365.396	+95,704.058	+3.15175
21	+29,875.666	+82,329.145	+2.75573
22	+29,270.098	+74,370.338	+2.54083
23	+29,190.180	+35,181.768	+1.20526
24	+28,725.409	+47,047.902	+1.63785
25	+28,390.937	+54,961.207	+1.93587
26	+28,283.378	+54,361.791	+1.92204
27	+28,246.174	+50,989.166	+1.80517
28	+28,081.698	+42,406.408	+1.51011
29	+28,196.068	+41,339.722	+1.46615
30	+28,781.846	+52,877.683	+1.83719
31	+28,424.896	+39,399.921	+1.38611
32	+29,303.895	+48,864.852	+1.66752
33	+30,322.623	+46,280.403	+1.52627
34	+31,768.229	+51,117.267	+1.60907
35	+32,659.779	+56,085.976	+1.71728
36	+33,666.105	+64,023.439	+1.90172
37	+34,125.377	+64,178.648	+1.88067
38	+34,941.539	+76,999.866	+2.20368
39	+35,340.054	+88,398.562	+2.50137
40	+34,810.877	+82,964.364	+2.38329
41	+33,872.625	+79,825.202	+2.35663
42	+32,848.290	+59,433.321	+1.80933

43	+31,386.915	+54,547.999	+1.73792
44	+29,508.398	+35,254.355	+1.19472
45	+28,074.837	+49,128.750	+1.74992
46	+26,024.151	+41,406.387	+1.59108
47	+23,724.200	+66,415.379	+2.79948
48	+22,509.931	+66,483.705	+2.95353

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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	+0.01535	+83,741.47	+15,269.553	+7,385.000	+0.000	+0.000
02	+0.01495	+71,656.19	+14,871.649	+7,385.000	+0.000	+0.000
03	+0.01520	+116,910.81	+15,120.339	+9,967.000	+0.000	+0.000
04	+0.01549	+156,214.30	+15,408.819	+9,967.000	+0.000	+0.000
05	+0.01540	+166,007.09	+15,319.291	+14,096.500	+0.000	+0.000
06	+0.01528	+159,875.94	+15,199.920	+14,096.500	+0.000	+0.000
07	+0.01514	+142,121.66	+15,060.654	+16,068.100	+0.000	+0.000
08	+0.01518	+134,880.36	+15,100.444	+16,068.100	+0.000	+0.000
09	+0.01535	+144,694.87	+15,269.553	+15,242.120	+0.000	+0.000
10	+0.01549	+144,973.26	+15,408.819	+15,242.120	+0.000	+0.000
11	+0.01596	+139,356.28	+15,876.356	+5,859.450	+0.000	+0.000
12	+0.01661	+105,609.05	+16,522.950	+5,859.450	+0.000	+0.000
13	+0.01860	+54,296.53	+18,502.520	+30,300.890	+0.000	+0.000
14	+0.02116	+12,823.91	+21,049.104	+30,300.890	+0.000	+0.000
15	+0.02334	-1,318.90	+23,217.679	+52,493.540	+0.000	+0.000
16	+0.02431	+2,739.09	+24,182.595	+52,493.540	+0.000	+0.000
17	+0.02428	+3,346.84	+24,152.752	+52,232.390	+0.000	+0.000
18	+0.02369	-340.78	+23,565.845	+52,232.390	+0.000	+0.000
19	+0.02344	+10,907.44	+23,317.155	+56,202.900	+0.000	+0.000
20	+0.02287	-4,908.26	+22,750.142	+56,202.900	+0.000	+0.000
21	+0.02250	-9,992.94	+22,382.081	+48,631.140	+0.000	+0.000
22	+0.02204	-17,058.51	+21,924.492	+48,631.140	+0.000	+0.000
23	+0.02198	-12,720.82	+21,864.806	+5,221.390	+0.000	+0.000
24	+0.02163	-175.05	+21,516.641	+5,221.390	+0.000	+0.000
25	+0.02138	+8,223.71	+21,267.951	+5,221.390	+0.000	+0.000
26	+0.02130	+7,779.64	+21,188.370	+5,221.390	+0.000	+0.000
27	+0.02127	+9,686.66	+21,158.527	+0.000	+0.000	+0.000
28	+0.02115	+1,336.92	+21,039.156	+0.000	+0.000	+0.000
29	+0.02124	+95.47	+21,128.685	+0.000	+0.000	+0.000
30	+0.02168	+10,779.03	+21,566.379	+0.000	+0.000	+0.000
31	+0.02141	-2,174.44	+21,297.794	+0.000	+0.000	+0.000
32	+0.02207	+6,008.89	+21,954.335	+0.000	+0.000	+0.000
33	+0.02284	+1,929.24	+22,720.299	+0.000	+0.000	+0.000
34	+0.02393	+4,649.52	+23,804.587	+0.000	+0.000	+0.000
35	+0.02460	+3,095.82	+24,471.075	+5,221.390	+0.000	+0.000
36	+0.02536	+9,557.50	+25,227.092	+5,221.390	+0.000	+0.000
37	+0.02570	+9,052.49	+25,565.310	+5,221.390	+0.000	+0.000
38	+0.02632	+20,669.78	+26,182.061	+5,221.390	+0.000	+0.000
39	+0.02662	+31,485.93	+26,480.489	+5,221.390	+0.000	+0.000
40	+0.02622	+26,828.46	+26,082.585	+5,221.390	+0.000	+0.000
41	+0.02551	+25,067.99	+25,376.306	+5,221.390	+0.000	+0.000
42	+0.02474	+11,392.70	+24,610.342	+0.000	+0.000	+0.000

43	+0.02364	+8,643.38	+23,516.107	+ .000	+ .000	+ .000
44	+0.02222	-7,892.88	+22,103.549	+ .000	+ .000	+ .000
45	+0.02114	+8,078.68	+21,029.209	+ .000	+ .000	+ .000
46	+0.01960	+2,871.72	+19,497.280	+475.000	+ .000	+ .000
47	+0.01787	+9,482.56	+17,776.346	+22,232.500	+ .000	+ .000
48	+0.01695	+5,727.36	+16,861.168	+27,842.500	+ .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	+1,824.519	+0.000	+12,649.490	+0.000	+0.000
02	+0.000	+1,776.974	+0.000	+12,319.862	+0.000	+0.000
03	+0.000	+1,806.689	+0.000	+12,525.880	+0.000	+0.000
04	+0.000	+1,841.159	+0.000	+12,764.860	+0.000	+0.000
05	+0.000	+1,830.462	+0.000	+12,690.694	+0.000	+0.000
06	+0.000	+1,816.198	+0.000	+12,591.805	+0.000	+0.000
07	+0.000	+1,799.558	+0.000	+12,476.436	+0.000	+0.000
08	+0.000	+1,804.312	+0.000	+12,509.398	+0.000	+0.000
09	+0.000	+1,824.519	+0.000	+12,649.490	+0.000	+0.000
10	+0.000	+1,841.159	+0.000	+12,764.860	+0.000	+0.000
11	+0.000	+1,897.024	+0.000	+13,152.174	+0.000	+0.000
12	+0.000	+1,974.284	+0.000	+13,687.820	+0.000	+0.000
13	+0.000	+2,210.817	+0.000	+15,327.721	+0.000	+0.000
14	+0.000	+2,515.102	+0.000	+17,437.343	+0.000	+0.000
15	+0.000	+2,774.219	+0.000	+19,233.818	+0.000	+0.000
16	+0.000	+2,889.514	+0.000	+20,033.167	+0.000	+0.000
17	+0.000	+2,885.949	+0.000	+20,008.445	+0.000	+0.000
18	+0.000	+2,815.821	+0.000	+19,522.243	+0.000	+0.000
19	+0.000	+2,786.105	+0.000	+19,316.225	+0.000	+0.000
20	+0.000	+2,718.354	+0.000	+18,846.505	+0.000	+0.000
21	+0.000	+2,674.376	+0.000	+18,541.598	+0.000	+0.000
22	+0.000	+2,619.700	+0.000	+18,162.526	+0.000	+0.000
23	+0.000	+2,612.568	+0.000	+18,113.081	+0.000	+0.000
24	+0.000	+2,570.967	+0.000	+17,824.657	+0.000	+0.000
25	+0.000	+2,541.251	+0.000	+17,618.639	+0.000	+0.000
26	+0.000	+2,531.742	+0.000	+17,552.713	+0.000	+0.000
27	+0.000	+2,528.177	+0.000	+17,527.991	+0.000	+0.000
28	+0.000	+2,513.913	+0.000	+17,429.102	+0.000	+0.000
29	+0.000	+2,524.611	+0.000	+17,503.269	+0.000	+0.000
30	+0.000	+2,576.910	+0.000	+17,865.860	+0.000	+0.000
31	+0.000	+2,544.817	+0.000	+17,643.361	+0.000	+0.000
32	+0.000	+2,623.265	+0.000	+18,187.248	+0.000	+0.000
33	+0.000	+2,714.789	+0.000	+18,821.783	+0.000	+0.000
34	+0.000	+2,844.347	+0.000	+19,720.020	+0.000	+0.000
35	+0.000	+2,923.984	+0.000	+20,272.148	+0.000	+0.000
36	+0.000	+3,014.319	+0.000	+20,898.442	+0.000	+0.000
37	+0.000	+3,054.731	+0.000	+21,178.626	+0.000	+0.000
38	+0.000	+3,128.425	+0.000	+21,689.550	+0.000	+0.000
39	+0.000	+3,164.084	+0.000	+21,936.771	+0.000	+0.000
40	+0.000	+3,116.539	+0.000	+21,607.143	+0.000	+0.000
41	+0.000	+3,032.148	+0.000	+21,022.052	+0.000	+0.000
42	+0.000	+2,940.625	+0.000	+20,387.518	+0.000	+0.000

43	+.000	+2,809.877	+.000	+19,481.039	+.000	+.000
44	+.000	+2,641.095	+.000	+18,310.859	+.000	+.000
45	+.000	+2,512.725	+.000	+17,420.862	+.000	+.000
46	+.000	+2,329.678	+.000	+16,151.792	+.000	+.000
47	+.000	+2,124.049	+.000	+14,726.149	+.000	+.000
48	+.000	+2,014.696	+.000	+13,968.004	+.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	+63.371	+0.000	+0.000	+0.000	+0.000	+120,933.403
02	+61.720	+0.000	+0.000	+0.000	+0.000	+108,071.396
03	+62.752	+0.000	+0.000	+0.000	+0.000	+156,393.470
04	+63.949	+0.000	+0.000	+0.000	+0.000	+196,260.088
05	+63.578	+0.000	+0.000	+0.000	+0.000	+210,007.614
06	+63.082	+0.000	+0.000	+0.000	+0.000	+203,643.446
07	+62.504	+0.000	+0.000	+0.000	+0.000	+187,588.911
08	+62.669	+0.000	+0.000	+0.000	+0.000	+180,425.284
09	+63.371	+0.000	+0.000	+0.000	+0.000	+189,743.923
10	+63.949	+0.000	+0.000	+0.000	+0.000	+190,294.168
11	+65.890	+0.000	+0.000	+0.000	+0.000	+176,207.173
12	+68.573	+0.000	+0.000	+0.000	+0.000	+143,722.126
13	+76.789	+0.000	+0.000	+0.000	+0.000	+120,715.268
14	+87.357	+0.000	+0.000	+0.000	+0.000	+84,213.706
15	+96.357	+0.000	+0.000	+0.000	+0.000	+96,496.713
16	+100.362	+0.000	+0.000	+0.000	+0.000	+102,438.269
17	+100.238	+0.000	+0.000	+0.000	+0.000	+102,726.614
18	+97.802	+0.000	+0.000	+0.000	+0.000	+97,893.320
19	+96.770	+0.000	+0.000	+0.000	+0.000	+112,626.595
20	+94.417	+0.000	+0.000	+0.000	+0.000	+95,704.058
21	+92.889	+0.000	+0.000	+0.000	+0.000	+82,329.145
22	+90.990	+0.000	+0.000	+0.000	+0.000	+74,370.338
23	+90.743	+0.000	+0.000	+0.000	+0.000	+35,181.768
24	+89.298	+0.000	+0.000	+0.000	+0.000	+47,047.902
25	+88.266	+0.000	+0.000	+0.000	+0.000	+54,961.207
26	+87.935	+0.000	+0.000	+0.000	+0.000	+54,361.791
27	+87.811	+0.000	+0.000	+0.000	+0.000	+50,989.166
28	+87.316	+0.000	+0.000	+0.000	+0.000	+42,406.408
29	+87.688	+0.000	+0.000	+0.000	+0.000	+41,339.722
30	+89.504	+0.000	+0.000	+0.000	+0.000	+52,877.683
31	+88.389	+0.000	+0.000	+0.000	+0.000	+39,399.921
32	+91.114	+0.000	+0.000	+0.000	+0.000	+48,864.852
33	+94.293	+0.000	+0.000	+0.000	+0.000	+46,280.403
34	+98.793	+0.000	+0.000	+0.000	+0.000	+51,117.267
35	+101.559	+0.000	+0.000	+0.000	+0.000	+56,085.976
36	+104.697	+0.000	+0.000	+0.000	+0.000	+64,023.439
37	+106.100	+0.000	+0.000	+0.000	+0.000	+64,178.648
38	+108.660	+0.000	+0.000	+0.000	+0.000	+76,999.866
39	+109.899	+0.000	+0.000	+0.000	+0.000	+88,398.562
40	+108.247	+0.000	+0.000	+0.000	+0.000	+82,964.364
41	+105.316	+0.000	+0.000	+0.000	+0.000	+79,825.202
42	+102.137	+0.000	+0.000	+0.000	+0.000	+59,433.321

43	+97.596	+.000	+.000	+.000	+.000	+54,547.999
44	+91.733	+.000	+.000	+.000	+.000	+35,254.355
45	+87.275	+.000	+.000	+.000	+.000	+49,128.750
46	+80.917	+.000	+.000	+.000	+.000	+41,406.387
47	+73.775	+.000	+.000	+.000	+.000	+66,415.379
48	+69.977	+.000	+.000	+.000	+.000	+66,483.705