

Date: 18/07/2019

Settlement Day:25/06/2019

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: 86

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+316,473.930	+115,337,616.440
Balancing Services Contract Cost	+795,617.038	+76,193,489.610
Balancing Services Cost Variable	+225,243.200	+19,579,236.895
ESO Incentive Recovery Costs	+40,983.610	+3,524,590.460
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+103,200.022	+9,542,298.875
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+70,870,109.440
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+355,044.120
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	+70,870,109.440
Total External Costs	+1,485,646.220	+224,532,276.400
Total Adjusted Energy Volume (MWh)	+1,295,793.433	

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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	+21,925.264	+41,675.232	+1.90079
02	+21,429.302	+33,625.342	+1.56913
03	+21,625.787	+34,454.162	+1.59320
04	+21,603.753	+36,967.202	+1.71115
05	+21,135.893	+35,964.472	+1.70158
06	+20,760.086	+33,341.342	+1.60603
07	+20,537.871	+36,364.332	+1.77060
08	+20,440.623	+35,933.792	+1.75796
09	+20,435.720	+37,131.652	+1.81700
10	+20,346.383	+29,557.912	+1.45274
11	+20,918.138	+26,770.582	+1.27978
12	+21,487.857	+42,052.902	+1.95705
13	+23,256.273	+50,357.972	+2.16535
14	+25,566.532	+61,346.423	+2.39948
15	+27,952.376	+39,941.963	+1.42893
16	+29,226.645	+45,629.443	+1.56123
17	+29,807.064	+36,805.233	+1.23478
18	+30,153.560	+36,859.543	+1.22239
19	+30,670.010	+44,202.043	+1.44121
20	+30,533.570	+55,417.573	+1.81497
21	+30,530.600	+44,110.433	+1.44479
22	+30,559.858	+36,814.873	+1.20468
23	+30,340.866	+30,764.933	+1.01398
24	+30,218.371	+43,349.603	+1.43454
25	+30,015.811	+63,862.393	+2.12763
26	+29,630.368	+72,833.713	+2.45808
27	+29,210.203	+78,168.133	+2.67606
28	+29,076.355	+60,055.953	+2.06546
29	+29,335.649	+40,861.063	+1.39288
30	+29,229.320	+31,494.013	+1.07748
31	+29,638.598	+36,369.743	+1.22711
32	+30,119.561	+46,714.123	+1.55096
33	+30,665.571	+71,159.663	+2.32051
34	+30,674.089	+73,661.163	+2.40141
35	+31,073.090	+72,724.183	+2.34042
36	+31,299.059	+75,299.243	+2.40580
37	+31,218.957	+66,498.923	+2.13008
38	+31,151.342	+59,530.383	+1.91101
39	+30,797.333	+55,953.523	+1.81683
40	+30,125.428	+66,859.493	+2.21937
41	+29,496.564	+65,695.723	+2.22723
42	+29,208.587	+62,867.223	+2.15235

43	+28,179.184	+51,395.613	+1.82389
44	+27,652.235	+44,394.253	+1.60545
45	+26,658.714	+36,037.843	+1.35182
46	+24,804.830	+32,647.042	+1.31616
47	+23,313.007	+52,673.822	+2.25942
48	+21,757.176	+42,450.352	+1.95110

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS

Settlement Period	Total Adjustment Energy factor Volume	System Operator Balancing Mechanism	Balancing Services Contract Cost(£)	Balancing Services Cost Variable(£)	ESO Incentive Recovery Costs	Black Start Capital Costs
		Costs(£)	Contract Cost(£)			
01	+0.01692	+7,089.67	+13,461.840	+4,671.000	+693.443	+ .000
02	+0.01654	-288.38	+13,159.506	+4,671.000	+677.869	+ .000
03	+0.01669	+187.12	+13,278.848	+4,759.120	+684.016	+ .000
04	+0.01667	+2,735.52	+13,262.936	+4,759.120	+683.197	+ .000
05	+0.01631	+2,048.39	+12,976.514	+5,080.000	+668.443	+ .000
06	+0.01602	-62.02	+12,745.785	+5,080.000	+656.557	+ .000
07	+0.01585	+3,296.53	+12,610.530	+5,045.000	+649.590	+ .000
08	+0.01577	+3,007.43	+12,546.881	+5,045.000	+646.312	+ .000
09	+0.01577	+4,673.34	+12,546.881	+4,576.950	+646.312	+ .000
10	+0.01570	-2,776.64	+12,491.187	+4,576.950	+643.443	+ .000
11	+0.01614	-7,562.64	+12,841.259	+5,797.700	+661.475	+ .000
12	+0.01658	+6,941.76	+13,191.330	+5,797.700	+679.508	+ .000
13	+0.01795	+11,842.87	+14,281.326	+6,779.500	+735.656	+ .000
14	+0.01973	+14,749.99	+15,697.524	+11,713.790	+808.607	+ .000
15	+0.02157	-3,128.09	+17,161.460	+4,934.290	+884.016	+ .000
16	+0.02256	+809.07	+17,949.120	+4,934.290	+924.590	+ .000
17	+0.02300	-8,793.06	+18,299.192	+4,934.290	+942.623	+ .000
18	+0.02327	-9,216.11	+18,514.008	+4,934.290	+953.689	+ .000
19	+0.02367	-2,580.81	+18,832.255	+4,934.290	+970.082	+ .000
20	+0.02356	+8,829.20	+18,744.737	+4,934.290	+965.574	+ .000
21	+0.02356	-2,477.94	+18,744.737	+4,934.290	+965.574	+ .000
22	+0.02358	-9,808.86	+18,760.650	+4,934.290	+966.394	+ .000
23	+0.02341	-15,558.24	+18,625.395	+4,934.290	+959.426	+ .000
24	+0.02332	-2,814.45	+18,553.789	+4,934.290	+955.738	+ .000
25	+0.02316	+17,981.22	+18,426.491	+4,934.290	+949.180	+ .000
26	+0.02287	+27,465.26	+18,195.762	+4,934.290	+937.295	+ .000
27	+0.02254	+33,383.12	+17,933.208	+4,934.290	+923.771	+ .000
28	+0.02244	+15,447.74	+17,853.646	+4,934.290	+919.672	+ .000
29	+0.02264	+833.54	+18,012.770	+ .000	+927.869	+ .000
30	+0.02256	-8,392.07	+17,949.120	+ .000	+924.590	+ .000
31	+0.02287	-4,064.42	+18,195.762	+ .000	+937.295	+ .000
32	+0.02324	+5,625.80	+18,490.140	+ .000	+952.459	+ .000
33	+0.02367	+24,376.81	+18,832.255	+4,934.290	+970.082	+ .000
34	+0.02367	+26,878.31	+18,832.255	+4,934.290	+970.082	+ .000
35	+0.02398	+25,393.25	+19,078.897	+4,934.290	+982.787	+ .000
36	+0.02415	+27,667.75	+19,214.151	+4,934.290	+989.754	+ .000
37	+0.02409	+23,907.80	+19,166.414	+ .000	+987.295	+ .000
38	+0.02404	+17,027.66	+19,126.634	+ .000	+985.246	+ .000
39	+0.02377	+13,928.16	+18,911.817	+ .000	+974.180	+ .000
40	+0.02325	+20,819.20	+18,498.096	+4,934.290	+952.869	+ .000
41	+0.02276	+20,521.75	+18,108.244	+4,934.290	+932.787	+ .000
42	+0.02254	+18,082.21	+17,933.208	+4,934.290	+923.771	+ .000

43	+0.02175	+8,007.32	+17,304.671	+4,934.290	+891.394	+.000
44	+0.02134	+1,730.84	+16,978.468	+4,934.290	+874.590	+.000
45	+0.02057	-329.92	+16,365.842	+.000	+843.033	+.000
46	+0.01914	-1,192.48	+15,228.110	+.000	+784.426	+.000
47	+0.01799	+7,481.65	+14,313.151	+13,385.850	+737.295	+.000
48	+0.01679	-7,250.22	+13,358.410	+20,015.850	+688.115	+.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	+1,746.144	+0.000	+13,943.282	+0.000	+0.000
02	+0.000	+1,706.928	+0.000	+13,630.135	+0.000	+0.000
03	+0.000	+1,722.408	+0.000	+13,753.746	+0.000	+0.000
04	+0.000	+1,720.344	+0.000	+13,737.264	+0.000	+0.000
05	+0.000	+1,683.192	+0.000	+13,440.599	+0.000	+0.000
06	+0.000	+1,653.264	+0.000	+13,201.618	+0.000	+0.000
07	+0.000	+1,635.720	+0.000	+13,061.526	+0.000	+0.000
08	+0.000	+1,627.464	+0.000	+12,995.600	+0.000	+0.000
09	+0.000	+1,627.464	+0.000	+12,995.600	+0.000	+0.000
10	+0.000	+1,620.240	+0.000	+12,937.915	+0.000	+0.000
11	+0.000	+1,665.648	+0.000	+13,300.507	+0.000	+0.000
12	+0.000	+1,711.056	+0.000	+13,663.098	+0.000	+0.000
13	+0.000	+1,852.440	+0.000	+14,792.075	+0.000	+0.000
14	+0.000	+2,036.136	+0.000	+16,258.922	+0.000	+0.000
15	+0.000	+2,226.024	+0.000	+17,775.212	+0.000	+0.000
16	+0.000	+2,328.192	+0.000	+18,591.043	+0.000	+0.000
17	+0.000	+2,373.601	+0.000	+18,953.634	+0.000	+0.000
18	+0.000	+2,401.465	+0.000	+19,176.133	+0.000	+0.000
19	+0.000	+2,442.745	+0.000	+19,505.762	+0.000	+0.000
20	+0.000	+2,431.393	+0.000	+19,415.114	+0.000	+0.000
21	+0.000	+2,431.393	+0.000	+19,415.114	+0.000	+0.000
22	+0.000	+2,433.457	+0.000	+19,431.595	+0.000	+0.000
23	+0.000	+2,415.913	+0.000	+19,291.503	+0.000	+0.000
24	+0.000	+2,406.625	+0.000	+19,217.337	+0.000	+0.000
25	+0.000	+2,390.113	+0.000	+19,085.485	+0.000	+0.000
26	+0.000	+2,360.185	+0.000	+18,846.505	+0.000	+0.000
27	+0.000	+2,326.128	+0.000	+18,574.561	+0.000	+0.000
28	+0.000	+2,315.808	+0.000	+18,492.154	+0.000	+0.000
29	+0.000	+2,336.448	+0.000	+18,656.968	+0.000	+0.000
30	+0.000	+2,328.192	+0.000	+18,591.043	+0.000	+0.000
31	+0.000	+2,360.185	+0.000	+18,846.505	+0.000	+0.000
32	+0.000	+2,398.369	+0.000	+19,151.411	+0.000	+0.000
33	+0.000	+2,442.745	+0.000	+19,505.762	+0.000	+0.000
34	+0.000	+2,442.745	+0.000	+19,505.762	+0.000	+0.000
35	+0.000	+2,474.737	+0.000	+19,761.224	+0.000	+0.000
36	+0.000	+2,492.281	+0.000	+19,901.316	+0.000	+0.000
37	+0.000	+2,486.089	+0.000	+19,851.871	+0.000	+0.000
38	+0.000	+2,480.929	+0.000	+19,810.668	+0.000	+0.000
39	+0.000	+2,453.065	+0.000	+19,588.169	+0.000	+0.000
40	+0.000	+2,399.401	+0.000	+19,159.652	+0.000	+0.000
41	+0.000	+2,348.833	+0.000	+18,755.857	+0.000	+0.000
42	+0.000	+2,326.128	+0.000	+18,574.561	+0.000	+0.000

43	+ .000	+2,244.600	+ .000	+17,923.545	+ .000	+ .000
44	+ .000	+2,202.288	+ .000	+17,585.676	+ .000	+ .000
45	+ .000	+2,122.824	+ .000	+16,951.141	+ .000	+ .000
46	+ .000	+1,975.248	+ .000	+15,772.720	+ .000	+ .000
47	+ .000	+1,856.568	+ .000	+14,825.038	+ .000	+ .000
48	+ .000	+1,732.728	+ .000	+13,836.153	+ .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	+69.853	+ .000	+ .000	+ .000	+ .000	+41,675.232
02	+68.284	+ .000	+ .000	+ .000	+ .000	+33,625.342
03	+68.903	+ .000	+ .000	+ .000	+ .000	+34,454.162
04	+68.821	+ .000	+ .000	+ .000	+ .000	+36,967.202
05	+67.335	+ .000	+ .000	+ .000	+ .000	+35,964.472
06	+66.137	+ .000	+ .000	+ .000	+ .000	+33,341.342
07	+65.435	+ .000	+ .000	+ .000	+ .000	+36,364.332
08	+65.105	+ .000	+ .000	+ .000	+ .000	+35,933.792
09	+65.105	+ .000	+ .000	+ .000	+ .000	+37,131.652
10	+64.816	+ .000	+ .000	+ .000	+ .000	+29,557.912
11	+66.633	+ .000	+ .000	+ .000	+ .000	+26,770.582
12	+68.449	+ .000	+ .000	+ .000	+ .000	+42,052.902
13	+74.105	+ .000	+ .000	+ .000	+ .000	+50,357.972
14	+81.454	+ .000	+ .000	+ .000	+ .000	+61,346.423
15	+89.050	+ .000	+ .000	+ .000	+ .000	+39,941.963
16	+93.137	+ .000	+ .000	+ .000	+ .000	+45,629.443
17	+94.954	+ .000	+ .000	+ .000	+ .000	+36,805.233
18	+96.068	+ .000	+ .000	+ .000	+ .000	+36,859.543
19	+97.720	+ .000	+ .000	+ .000	+ .000	+44,202.043
20	+97.266	+ .000	+ .000	+ .000	+ .000	+55,417.573
21	+97.266	+ .000	+ .000	+ .000	+ .000	+44,110.433
22	+97.348	+ .000	+ .000	+ .000	+ .000	+36,814.873
23	+96.646	+ .000	+ .000	+ .000	+ .000	+30,764.933
24	+96.275	+ .000	+ .000	+ .000	+ .000	+43,349.603
25	+95.614	+ .000	+ .000	+ .000	+ .000	+63,862.393
26	+94.417	+ .000	+ .000	+ .000	+ .000	+72,833.713
27	+93.055	+ .000	+ .000	+ .000	+ .000	+78,168.133
28	+92.642	+ .000	+ .000	+ .000	+ .000	+60,055.953
29	+93.467	+ .000	+ .000	+ .000	+ .000	+40,861.063
30	+93.137	+ .000	+ .000	+ .000	+ .000	+31,494.013
31	+94.417	+ .000	+ .000	+ .000	+ .000	+36,369.743
32	+95.944	+ .000	+ .000	+ .000	+ .000	+46,714.123
33	+97.720	+ .000	+ .000	+ .000	+ .000	+71,159.663
34	+97.720	+ .000	+ .000	+ .000	+ .000	+73,661.163
35	+99.000	+ .000	+ .000	+ .000	+ .000	+72,724.183
36	+99.701	+ .000	+ .000	+ .000	+ .000	+75,299.243
37	+99.454	+ .000	+ .000	+ .000	+ .000	+66,498.923
38	+99.247	+ .000	+ .000	+ .000	+ .000	+59,530.383
39	+98.133	+ .000	+ .000	+ .000	+ .000	+55,953.523
40	+95.986	+ .000	+ .000	+ .000	+ .000	+66,859.493
41	+93.963	+ .000	+ .000	+ .000	+ .000	+65,695.723
42	+93.055	+ .000	+ .000	+ .000	+ .000	+62,867.223

43	+89.793	+.000	+.000	+.000	+.000	+51,395.613
44	+88.100	+.000	+.000	+.000	+.000	+44,394.253
45	+84.922	+.000	+.000	+.000	+.000	+36,037.843
46	+79.018	+.000	+.000	+.000	+.000	+32,647.042
47	+74.270	+.000	+.000	+.000	+.000	+52,673.822
48	+69.316	+.000	+.000	+.000	+.000	+42,450.352