

Date: 30/07/2019

Settlement Day:07/07/2019

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: 98

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+108,817.510	+128,461,968.150
Balancing Services Contract Cost	+793,954.228	+85,078,383.337
Balancing Services Cost Variable	+252,214.030	+23,910,154.375
ESO Incentive Recovery Costs	+40,983.610	+4,016,393.780
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+117,865.758	+10,882,522.251
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+80,758,961.920
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+404,585.160
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	+80,758,961.920
Total External Costs	+1,317,963.556	+252,754,007.053
Total Adjusted Energy Volume (MWh)	+1,018,850.959	

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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	+19,760.330	+41,114.169	+2.08064
02	+18,988.415	+44,345.667	+2.33541
03	+18,442.585	+43,200.815	+2.34245
04	+18,140.670	+45,481.204	+2.50714
05	+17,974.775	+50,301.224	+2.79843
06	+17,950.977	+52,300.934	+2.91354
07	+17,817.495	+54,136.913	+3.03841
08	+17,668.335	+52,685.203	+2.98190
09	+17,908.518	+65,876.694	+3.67851
10	+17,686.308	+55,806.273	+3.15534
11	+17,532.483	+51,681.903	+2.94778
12	+17,582.900	+53,467.273	+3.04087
13	+18,049.957	+55,763.784	+3.08941
14	+18,433.815	+48,796.765	+2.64713
15	+18,614.050	+47,020.766	+2.52609
16	+19,264.792	+46,961.958	+2.43771
17	+20,357.695	+35,213.561	+1.72974
18	+20,978.832	+43,253.533	+2.06177
19	+21,216.030	+35,711.384	+1.68323
20	+21,497.797	+35,523.774	+1.65244
21	+21,724.086	+28,698.055	+1.32102
22	+21,737.482	+26,617.545	+1.22450
23	+21,846.378	+27,313.936	+1.25027
24	+21,924.362	+28,958.346	+1.32083
25	+21,898.190	+33,996.916	+1.55250
26	+21,901.929	+35,296.946	+1.61159
27	+21,390.653	+34,342.994	+1.60551
28	+20,981.271	+25,549.413	+1.21772
29	+20,863.249	+24,055.673	+1.15302
30	+20,861.875	+28,543.253	+1.36820
31	+20,729.220	+23,879.212	+1.15196
32	+21,197.909	+27,453.474	+1.29510
33	+21,869.102	+25,477.806	+1.16501
34	+22,916.317	+40,360.419	+1.76121
35	+23,868.517	+33,099.482	+1.38674
36	+24,598.602	+42,767.694	+1.73862
37	+24,981.108	+47,702.985	+1.90956
38	+25,184.614	+52,371.606	+2.07951
39	+25,565.638	+54,088.867	+2.11569
40	+25,627.530	+54,495.327	+2.12644
41	+25,568.379	+64,290.147	+2.51444
42	+25,317.501	+61,971.846	+2.44779

43	+25,095.679	+67,768.735	+2.70041
44	+24,772.699	+62,748.534	+2.53297
45	+24,610.794	+60,977.474	+2.47767
46	+23,436.239	+46,102.560	+1.96715
47	+21,942.510	+70,115.296	+3.19541
48	+20,572.367	+54,364.072	+2.64258

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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(£)				
01	+0.01939	-8,212.23	+15,394.772	+14,792.750	+794.672	+0.000
02	+0.01864	-3,644.98	+14,799.307	+14,792.750	+763.934	+0.000
03	+0.01810	-2,620.34	+14,370.572	+13,585.000	+741.803	+0.000
04	+0.01781	+176.54	+14,140.325	+13,585.000	+729.918	+0.000
05	+0.01764	+6,364.90	+14,005.353	+12,519.430	+722.951	+0.000
06	+0.01762	+8,400.23	+13,989.473	+12,519.430	+722.131	+0.000
07	+0.01749	+10,295.31	+13,886.259	+12,691.860	+716.803	+0.000
08	+0.01734	+9,110.75	+13,767.166	+12,691.860	+710.656	+0.000
09	+0.01758	+21,965.54	+13,957.715	+12,601.120	+720.492	+0.000
10	+0.01736	+12,286.94	+13,783.045	+12,601.120	+711.475	+0.000
11	+0.01721	+8,103.20	+13,663.952	+12,927.640	+705.328	+0.000
12	+0.01726	+9,799.52	+13,703.650	+12,927.640	+707.377	+0.000
13	+0.01772	+11,032.39	+14,068.869	+13,172.020	+726.230	+0.000
14	+0.01809	+3,406.40	+14,362.632	+13,172.020	+741.394	+0.000
15	+0.01827	-880.66	+14,505.544	+15,362.500	+748.771	+0.000
16	+0.01891	-2,079.31	+15,013.674	+15,362.500	+775.000	+0.000
17	+0.01998	+3,937.32	+15,863.205	-4,308.200	+818.853	+0.000
18	+0.02059	+10,890.88	+16,347.518	-4,308.200	+843.853	+0.000
19	+0.02082	-310.70	+16,530.127	-1,058.400	+853.279	+0.000
20	+0.02110	-996.99	+16,752.434	-1,058.400	+864.754	+0.000
21	+0.02132	-8,212.73	+16,927.104	-1,060.200	+873.771	+0.000
22	+0.02134	-15,383.15	+16,942.983	+3,994.090	+874.590	+0.000
23	+0.02144	-15,559.06	+17,022.379	+4,688.290	+878.689	+0.000
24	+0.02152	-14,057.13	+17,085.895	+4,688.290	+881.967	+0.000
25	+0.02149	-8,965.13	+17,062.076	+4,688.290	+880.738	+0.000
26	+0.02150	-7,682.91	+17,070.016	+4,688.290	+881.148	+0.000
27	+0.02099	-7,728.55	+16,665.099	+4,688.290	+860.246	+0.000
28	+0.02059	-10,755.44	+16,347.518	-366.000	+843.853	+0.000
29	+0.02048	-12,053.27	+16,260.183	-366.000	+839.344	+0.000
30	+0.02048	-7,565.69	+16,260.183	-366.000	+839.344	+0.000
31	+0.02035	-11,998.20	+16,156.969	-366.000	+834.016	+0.000
32	+0.02081	-9,243.20	+16,522.187	-366.000	+852.869	+0.000
33	+0.02146	-12,742.52	+17,038.258	+0.000	+879.508	+0.000
34	+0.02249	+305.66	+17,856.031	+0.000	+921.721	+0.000
35	+0.02343	-8,629.42	+18,602.348	+0.000	+960.246	+0.000
36	+0.02414	-225.72	+19,166.055	+0.000	+989.344	+0.000
37	+0.02452	+4,032.79	+19,467.758	+0.000	+1,004.918	+0.000
38	+0.02472	+8,345.21	+19,626.549	+0.000	+1,013.115	+0.000
39	+0.02509	+9,403.50	+19,920.312	+0.000	+1,028.279	+0.000
40	+0.02515	+4,648.81	+19,967.949	+5,054.290	+1,030.738	+0.000
41	+0.02510	+14,532.68	+19,928.251	+5,054.290	+1,028.689	+0.000
42	+0.02485	+12,659.63	+19,729.763	+5,054.290	+1,018.443	+0.000

43	+0.02463	+18,848.34	+19,555.093	+5,054.290	+1,009.426	+.000
44	+0.02431	+14,398.06	+19,301.027	+5,054.290	+996.312	+.000
45	+0.02416	+18,085.44	+19,181.934	-137.000	+990.164	+.000
46	+0.02300	+5,276.49	+18,260.947	-137.000	+942.623	+.000
47	+0.02154	+32,702.59	+17,101.774	-950.100	+882.787	+.000
48	+0.02019	+19,355.72	+16,029.936	-950.100	+827.459	+.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	+2,285.417	+0.000	+15,978.737	+0.000	+0.000
02	+0.000	+2,197.018	+0.000	+15,360.684	+0.000	+0.000
03	+0.000	+2,133.370	+0.000	+14,915.686	+0.000	+0.000
04	+0.000	+2,099.189	+0.000	+14,676.705	+0.000	+0.000
05	+0.000	+2,079.152	+0.000	+14,536.613	+0.000	+0.000
06	+0.000	+2,076.795	+0.000	+14,520.132	+0.000	+0.000
07	+0.000	+2,061.472	+0.000	+14,413.002	+0.000	+0.000
08	+0.000	+2,043.792	+0.000	+14,289.392	+0.000	+0.000
09	+0.000	+2,072.080	+0.000	+14,487.169	+0.000	+0.000
10	+0.000	+2,046.150	+0.000	+14,305.873	+0.000	+0.000
11	+0.000	+2,028.470	+0.000	+14,182.263	+0.000	+0.000
12	+0.000	+2,034.363	+0.000	+14,223.466	+0.000	+0.000
13	+0.000	+2,088.581	+0.000	+14,602.539	+0.000	+0.000
14	+0.000	+2,132.192	+0.000	+14,907.445	+0.000	+0.000
15	+0.000	+2,153.407	+0.000	+15,055.778	+0.000	+0.000
16	+0.000	+2,228.841	+0.000	+15,583.183	+0.000	+0.000
17	+0.000	+2,354.958	+0.000	+16,464.939	+0.000	+0.000
18	+0.000	+2,426.856	+0.000	+16,967.623	+0.000	+0.000
19	+0.000	+2,453.965	+0.000	+17,157.159	+0.000	+0.000
20	+0.000	+2,486.967	+0.000	+17,387.899	+0.000	+0.000
21	+0.000	+2,512.898	+0.000	+17,569.195	+0.000	+0.000
22	+0.000	+2,515.255	+0.000	+17,585.676	+0.000	+0.000
23	+0.000	+2,527.042	+0.000	+17,668.083	+0.000	+0.000
24	+0.000	+2,536.471	+0.000	+17,734.009	+0.000	+0.000
25	+0.000	+2,532.935	+0.000	+17,709.287	+0.000	+0.000
26	+0.000	+2,534.114	+0.000	+17,717.527	+0.000	+0.000
27	+0.000	+2,474.002	+0.000	+17,297.251	+0.000	+0.000
28	+0.000	+2,426.856	+0.000	+16,967.623	+0.000	+0.000
29	+0.000	+2,413.891	+0.000	+16,876.975	+0.000	+0.000
30	+0.000	+2,413.891	+0.000	+16,876.975	+0.000	+0.000
31	+0.000	+2,398.568	+0.000	+16,769.846	+0.000	+0.000
32	+0.000	+2,452.786	+0.000	+17,148.918	+0.000	+0.000
33	+0.000	+2,529.399	+0.000	+17,684.565	+0.000	+0.000
34	+0.000	+2,650.801	+0.000	+18,533.358	+0.000	+0.000
35	+0.000	+2,761.595	+0.000	+19,307.984	+0.000	+0.000
36	+0.000	+2,845.279	+0.000	+19,893.075	+0.000	+0.000
37	+0.000	+2,890.068	+0.000	+20,206.222	+0.000	+0.000
38	+0.000	+2,913.642	+0.000	+20,371.036	+0.000	+0.000
39	+0.000	+2,957.252	+0.000	+20,675.942	+0.000	+0.000
40	+0.000	+2,964.324	+0.000	+20,725.387	+0.000	+0.000
41	+0.000	+2,958.431	+0.000	+20,684.183	+0.000	+0.000
42	+0.000	+2,928.964	+0.000	+20,478.165	+0.000	+0.000

43	+.000	+2,903.034	+.000	+20,296.870	+.000	+.000
44	+.000	+2,865.317	+.000	+20,033.167	+.000	+.000
45	+.000	+2,847.637	+.000	+19,909.556	+.000	+.000
46	+.000	+2,710.912	+.000	+18,953.634	+.000	+.000
47	+.000	+2,538.828	+.000	+17,750.490	+.000	+.000
48	+.000	+2,379.710	+.000	+16,637.994	+.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	+80.050	+0.000	+0.000	+0.000	+0.000	+41,114.169
02	+76.954	+0.000	+0.000	+0.000	+0.000	+44,345.667
03	+74.724	+0.000	+0.000	+0.000	+0.000	+43,200.815
04	+73.527	+0.000	+0.000	+0.000	+0.000	+45,481.204
05	+72.825	+0.000	+0.000	+0.000	+0.000	+50,301.224
06	+72.743	+0.000	+0.000	+0.000	+0.000	+52,300.934
07	+72.206	+0.000	+0.000	+0.000	+0.000	+54,136.913
08	+71.587	+0.000	+0.000	+0.000	+0.000	+52,685.203
09	+72.578	+0.000	+0.000	+0.000	+0.000	+65,876.694
10	+71.669	+0.000	+0.000	+0.000	+0.000	+55,806.273
11	+71.050	+0.000	+0.000	+0.000	+0.000	+51,681.903
12	+71.257	+0.000	+0.000	+0.000	+0.000	+53,467.273
13	+73.156	+0.000	+0.000	+0.000	+0.000	+55,763.784
14	+74.683	+0.000	+0.000	+0.000	+0.000	+48,796.765
15	+75.426	+0.000	+0.000	+0.000	+0.000	+47,020.766
16	+78.068	+0.000	+0.000	+0.000	+0.000	+46,961.958
17	+82.486	+0.000	+0.000	+0.000	+0.000	+35,213.561
18	+85.004	+0.000	+0.000	+0.000	+0.000	+43,253.533
19	+85.954	+0.000	+0.000	+0.000	+0.000	+35,711.384
20	+87.110	+0.000	+0.000	+0.000	+0.000	+35,523.774
21	+88.018	+0.000	+0.000	+0.000	+0.000	+28,698.055
22	+88.100	+0.000	+0.000	+0.000	+0.000	+26,617.545
23	+88.513	+0.000	+0.000	+0.000	+0.000	+27,313.936
24	+88.844	+0.000	+0.000	+0.000	+0.000	+28,958.346
25	+88.720	+0.000	+0.000	+0.000	+0.000	+33,996.916
26	+88.761	+0.000	+0.000	+0.000	+0.000	+35,296.946
27	+86.656	+0.000	+0.000	+0.000	+0.000	+34,342.994
28	+85.004	+0.000	+0.000	+0.000	+0.000	+25,549.413
29	+84.550	+0.000	+0.000	+0.000	+0.000	+24,055.673
30	+84.550	+0.000	+0.000	+0.000	+0.000	+28,543.253
31	+84.013	+0.000	+0.000	+0.000	+0.000	+23,879.212
32	+85.912	+0.000	+0.000	+0.000	+0.000	+27,453.474
33	+88.596	+0.000	+0.000	+0.000	+0.000	+25,477.806
34	+92.848	+0.000	+0.000	+0.000	+0.000	+40,360.419
35	+96.729	+0.000	+0.000	+0.000	+0.000	+33,099.482
36	+99.660	+0.000	+0.000	+0.000	+0.000	+42,767.694
37	+101.229	+0.000	+0.000	+0.000	+0.000	+47,702.985
38	+102.055	+0.000	+0.000	+0.000	+0.000	+52,371.606
39	+103.582	+0.000	+0.000	+0.000	+0.000	+54,088.867
40	+103.830	+0.000	+0.000	+0.000	+0.000	+54,495.327
41	+103.623	+0.000	+0.000	+0.000	+0.000	+64,290.147
42	+102.591	+0.000	+0.000	+0.000	+0.000	+61,971.846

43	+101.683	+.000	+.000	+.000	+.000	+67,768.735
44	+100.362	+.000	+.000	+.000	+.000	+62,748.534
45	+99.743	+.000	+.000	+.000	+.000	+60,977.474
46	+94.954	+.000	+.000	+.000	+.000	+46,102.560
47	+88.926	+.000	+.000	+.000	+.000	+70,115.296
48	+83.353	+.000	+.000	+.000	+.000	+54,364.072