

Date: 25/10/2019

Settlement Day:17/10/2019

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 200

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+1,293,619.620	+324,678,309.740
Balancing Services Contract Cost	+829,402.492	+147,955,825.743
Balancing Services Cost Variable	+756,270.990	+81,729,873.935
ESO Incentive Recovery Costs	+0.000	+7,581,967.850
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+24,655,520.503
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+164,814,208.000
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+825,684.000
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	+164,814,208.000
Total External Costs	+3,006,709.193	+587,427,181.771
Total Adjusted Energy Volume (MWh)	+1,413,696.724	

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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	+21,896.752	+102,012.040	+4.65877
02	+21,533.539	+96,712.999	+4.49127
03	+21,473.856	+96,492.123	+4.49347
04	+21,783.386	+96,800.309	+4.44377
05	+21,768.025	+96,266.450	+4.42238
06	+21,626.935	+95,120.251	+4.39823
07	+21,267.969	+97,764.490	+4.59679
08	+21,193.434	+95,328.055	+4.49800
09	+21,088.062	+94,102.633	+4.46237
10	+21,178.294	+92,940.347	+4.38847
11	+21,854.385	+99,164.404	+4.53751
12	+22,875.346	+86,746.194	+3.79213
13	+26,262.942	+76,398.949	+2.90900
14	+29,123.457	+66,867.586	+2.29600
15	+32,118.869	+54,987.622	+1.71200
16	+33,503.875	+60,263.844	+1.79871
17	+34,088.173	+66,581.989	+1.95323
18	+33,643.257	+57,038.073	+1.69538
19	+33,485.467	+53,036.445	+1.58386
20	+33,164.041	+48,254.951	+1.45504
21	+32,751.824	+61,713.403	+1.88427
22	+32,154.918	+57,267.559	+1.78099
23	+31,811.255	+75,386.947	+2.36982
24	+31,495.811	+70,681.761	+2.24416
25	+31,568.927	+81,503.245	+2.58176
26	+31,435.627	+88,745.035	+2.82307
27	+31,458.666	+89,311.074	+2.83900
28	+31,218.604	+81,763.073	+2.61905
29	+31,425.038	+92,272.656	+2.93628
30	+31,754.015	+82,978.851	+2.61318
31	+31,559.240	+69,424.346	+2.19981
32	+32,335.987	+75,057.026	+2.32116
33	+33,639.973	+42,014.813	+1.24896
34	+34,676.864	+56,956.952	+1.64251
35	+35,473.444	+80,012.431	+2.25556
36	+36,166.377	+77,134.627	+2.13277
37	+36,606.234	+87,815.842	+2.39893
38	+37,297.089	+93,083.828	+2.49574
39	+36,652.944	+71,165.968	+1.94162
40	+35,651.982	+77,622.236	+2.17722
41	+34,928.410	+67,222.773	+1.92459
42	+33,457.102	+66,464.297	+1.98655

43	+31,466.826	+81,261.563	+2.58245
44	+29,505.280	+83,256.776	+2.82176
45	+28,028.693	+79,394.971	+2.83263
46	+26,106.582	+81,994.171	+3.14075
47	+24,569.798	+95,328.092	+3.87989
48	+23,569.150	+131,083.970	+5.56168

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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	+0.01549	+66,240.79	+12,847.445	+8,185.270	+0.000	+0.000
02	+0.01523	+61,404.78	+12,631.800	+8,185.270	+0.000	+0.000
03	+0.01519	+61,174.51	+12,598.624	+8,265.900	+0.000	+0.000
04	+0.01541	+61,090.90	+12,781.092	+8,265.900	+0.000	+0.000
05	+0.01540	+60,560.78	+12,772.798	+8,279.970	+0.000	+0.000
06	+0.01530	+59,592.67	+12,689.858	+8,279.970	+0.000	+0.000
07	+0.01504	+62,812.44	+12,474.213	+8,167.470	+0.000	+0.000
08	+0.01499	+60,465.05	+12,432.743	+8,167.470	+0.000	+0.000
09	+0.01492	+58,681.81	+12,374.685	+8,849.950	+0.000	+0.000
10	+0.01498	+57,412.67	+12,424.449	+8,849.950	+0.000	+0.000
11	+0.01546	+45,888.12	+12,822.563	+25,743.730	+0.000	+0.000
12	+0.01618	+32,187.67	+13,419.732	+25,743.730	+0.000	+0.000
13	+0.01858	+28,914.47	+15,410.298	+14,395.550	+0.000	+0.000
14	+0.02060	+15,785.71	+17,085.691	+14,395.550	+0.000	+0.000
15	+0.02272	+9,310.26	+18,844.025	+5,215.550	+0.000	+0.000
16	+0.02370	+12,841.21	+19,656.839	+5,215.550	+0.000	+0.000
17	+0.02411	+18,429.19	+19,996.894	+5,215.550	+0.000	+0.000
18	+0.02380	+9,437.35	+19,739.779	+5,215.550	+0.000	+0.000
19	+0.02369	+5,631.62	+19,648.545	+5,215.550	+0.000	+0.000
20	+0.02346	+1,259.73	+19,457.782	+5,215.550	+0.000	+0.000
21	+0.02317	+10,486.64	+19,217.256	+9,963.550	+0.000	+0.000
22	+0.02275	+6,788.77	+18,868.907	+9,963.550	+0.000	+0.000
23	+0.02250	+8,687.13	+18,661.556	+26,629.800	+0.000	+0.000
24	+0.02228	+4,373.74	+18,479.088	+26,629.800	+0.000	+0.000
25	+0.02233	+7,683.75	+18,520.558	+34,052.230	+0.000	+0.000
26	+0.02224	+15,085.82	+18,445.911	+34,052.230	+0.000	+0.000
27	+0.02225	+11,216.71	+18,454.205	+38,469.570	+0.000	+0.000
28	+0.02208	+3,971.46	+18,313.207	+38,469.570	+0.000	+0.000
29	+0.02223	+5,574.17	+18,437.617	+47,109.310	+0.000	+0.000
30	+0.02246	-4,129.24	+18,628.380	+47,109.310	+0.000	+0.000
31	+0.02232	-20,725.61	+18,512.264	+50,400.500	+0.000	+0.000
32	+0.02287	-16,072.42	+18,968.435	+50,400.500	+0.000	+0.000
33	+0.02380	-370.36	+19,739.779	+0.000	+0.000	+0.000
34	+0.02453	+13,271.73	+20,345.243	+0.000	+0.000	+0.000
35	+0.02509	+16,984.12	+20,809.709	+18,345.790	+0.000	+0.000
36	+0.02558	+13,233.68	+21,216.116	+18,345.790	+0.000	+0.000
37	+0.02589	+2,079.60	+21,473.231	+39,629.010	+0.000	+0.000
38	+0.02638	+6,474.95	+21,879.638	+39,629.010	+0.000	+0.000
39	+0.02593	+5,960.28	+21,506.407	+19,027.220	+0.000	+0.000
40	+0.02522	+13,680.98	+20,917.531	+19,027.220	+0.000	+0.000
41	+0.02471	+18,001.44	+20,494.536	+5,215.550	+0.000	+0.000
42	+0.02367	+24,310.64	+19,631.957	+0.000	+0.000	+0.000

43	+0.02226	+41,618.96	+18,462.499	+ .000	+ .000	+ .000
44	+0.02087	+46,089.61	+17,309.630	+ .000	+ .000	+ .000
45	+0.01983	+44,079.93	+16,447.051	+ .000	+ .000	+ .000
46	+0.01847	+49,101.14	+15,319.064	+ .000	+ .000	+ .000
47	+0.01738	+70,009.98	+14,415.015	-5,633.750	+ .000	+ .000
48	+0.01667	+107,030.29	+13,826.140	-5,633.750	+ .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	+1,909.726	+0.000	+12,764.860	+0.000	+0.000
02	+0.000	+1,877.671	+0.000	+12,550.602	+0.000	+0.000
03	+0.000	+1,872.740	+0.000	+12,517.639	+0.000	+0.000
04	+0.000	+1,899.863	+0.000	+12,698.935	+0.000	+0.000
05	+0.000	+1,898.630	+0.000	+12,690.694	+0.000	+0.000
06	+0.000	+1,886.301	+0.000	+12,608.287	+0.000	+0.000
07	+0.000	+1,854.247	+0.000	+12,394.028	+0.000	+0.000
08	+0.000	+1,848.082	+0.000	+12,352.825	+0.000	+0.000
09	+0.000	+1,839.452	+0.000	+12,295.140	+0.000	+0.000
10	+0.000	+1,846.849	+0.000	+12,344.584	+0.000	+0.000
11	+0.000	+1,906.027	+0.000	+12,740.138	+0.000	+0.000
12	+0.000	+1,994.795	+0.000	+13,333.469	+0.000	+0.000
13	+0.000	+2,290.685	+0.000	+15,311.240	+0.000	+0.000
14	+0.000	+2,539.726	+0.000	+16,975.863	+0.000	+0.000
15	+0.000	+2,801.096	+0.000	+18,722.894	+0.000	+0.000
16	+0.000	+2,921.918	+0.000	+19,530.484	+0.000	+0.000
17	+0.000	+2,972.466	+0.000	+19,868.353	+0.000	+0.000
18	+0.000	+2,934.247	+0.000	+19,612.891	+0.000	+0.000
19	+0.000	+2,920.685	+0.000	+19,522.243	+0.000	+0.000
20	+0.000	+2,892.329	+0.000	+19,332.707	+0.000	+0.000
21	+0.000	+2,856.575	+0.000	+19,093.726	+0.000	+0.000
22	+0.000	+2,804.795	+0.000	+18,747.616	+0.000	+0.000
23	+0.000	+2,773.973	+0.000	+18,541.598	+0.000	+0.000
24	+0.000	+2,746.849	+0.000	+18,360.303	+0.000	+0.000
25	+0.000	+2,753.014	+0.000	+18,401.506	+0.000	+0.000
26	+0.000	+2,741.918	+0.000	+18,327.340	+0.000	+0.000
27	+0.000	+2,743.151	+0.000	+18,335.581	+0.000	+0.000
28	+0.000	+2,722.192	+0.000	+18,195.489	+0.000	+0.000
29	+0.000	+2,740.685	+0.000	+18,319.099	+0.000	+0.000
30	+0.000	+2,769.041	+0.000	+18,508.636	+0.000	+0.000
31	+0.000	+2,751.781	+0.000	+18,393.266	+0.000	+0.000
32	+0.000	+2,819.589	+0.000	+18,846.505	+0.000	+0.000
33	+0.000	+2,934.247	+0.000	+19,612.891	+0.000	+0.000
34	+0.000	+3,024.247	+0.000	+20,214.463	+0.000	+0.000
35	+0.000	+3,093.288	+0.000	+20,675.942	+0.000	+0.000
36	+0.000	+3,153.699	+0.000	+21,079.737	+0.000	+0.000
37	+0.000	+3,191.918	+0.000	+21,335.199	+0.000	+0.000
38	+0.000	+3,252.329	+0.000	+21,738.994	+0.000	+0.000
39	+0.000	+3,196.849	+0.000	+21,368.162	+0.000	+0.000
40	+0.000	+3,109.315	+0.000	+20,783.072	+0.000	+0.000
41	+0.000	+3,046.438	+0.000	+20,362.795	+0.000	+0.000
42	+0.000	+2,918.219	+0.000	+19,505.762	+0.000	+0.000

43	+.000	+2,744.384	+.000	+18,343.821	+.000	+.000
44	+.000	+2,573.014	+.000	+17,198.363	+.000	+.000
45	+.000	+2,444.795	+.000	+16,341.329	+.000	+.000
46	+.000	+2,277.123	+.000	+15,220.592	+.000	+.000
47	+.000	+2,142.740	+.000	+14,322.355	+.000	+.000
48	+.000	+2,055.205	+.000	+13,737.264	+.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	+63.949	+0.000	+0.000	+0.000	+0.000	+102,012.040
02	+62.876	+0.000	+0.000	+0.000	+0.000	+96,712.999
03	+62.711	+0.000	+0.000	+0.000	+0.000	+96,492.123
04	+63.619	+0.000	+0.000	+0.000	+0.000	+96,800.309
05	+63.578	+0.000	+0.000	+0.000	+0.000	+96,266.450
06	+63.165	+0.000	+0.000	+0.000	+0.000	+95,120.251
07	+62.091	+0.000	+0.000	+0.000	+0.000	+97,764.490
08	+61.885	+0.000	+0.000	+0.000	+0.000	+95,328.055
09	+61.596	+0.000	+0.000	+0.000	+0.000	+94,102.633
10	+61.844	+0.000	+0.000	+0.000	+0.000	+92,940.347
11	+63.825	+0.000	+0.000	+0.000	+0.000	+99,164.404
12	+66.798	+0.000	+0.000	+0.000	+0.000	+86,746.194
13	+76.706	+0.000	+0.000	+0.000	+0.000	+76,398.949
14	+85.045	+0.000	+0.000	+0.000	+0.000	+66,867.586
15	+93.798	+0.000	+0.000	+0.000	+0.000	+54,987.622
16	+97.844	+0.000	+0.000	+0.000	+0.000	+60,263.844
17	+99.536	+0.000	+0.000	+0.000	+0.000	+66,581.989
18	+98.256	+0.000	+0.000	+0.000	+0.000	+57,038.073
19	+97.802	+0.000	+0.000	+0.000	+0.000	+53,036.445
20	+96.853	+0.000	+0.000	+0.000	+0.000	+48,254.951
21	+95.655	+0.000	+0.000	+0.000	+0.000	+61,713.403
22	+93.922	+0.000	+0.000	+0.000	+0.000	+57,267.559
23	+92.889	+0.000	+0.000	+0.000	+0.000	+75,386.947
24	+91.981	+0.000	+0.000	+0.000	+0.000	+70,681.761
25	+92.188	+0.000	+0.000	+0.000	+0.000	+81,503.245
26	+91.816	+0.000	+0.000	+0.000	+0.000	+88,745.035
27	+91.857	+0.000	+0.000	+0.000	+0.000	+89,311.074
28	+91.156	+0.000	+0.000	+0.000	+0.000	+81,763.073
29	+91.775	+0.000	+0.000	+0.000	+0.000	+92,272.656
30	+92.724	+0.000	+0.000	+0.000	+0.000	+82,978.851
31	+92.146	+0.000	+0.000	+0.000	+0.000	+69,424.346
32	+94.417	+0.000	+0.000	+0.000	+0.000	+75,057.026
33	+98.256	+0.000	+0.000	+0.000	+0.000	+42,014.813
34	+101.270	+0.000	+0.000	+0.000	+0.000	+56,956.952
35	+103.582	+0.000	+0.000	+0.000	+0.000	+80,012.431
36	+105.605	+0.000	+0.000	+0.000	+0.000	+77,134.627
37	+106.885	+0.000	+0.000	+0.000	+0.000	+87,815.842
38	+108.908	+0.000	+0.000	+0.000	+0.000	+93,083.828
39	+107.050	+0.000	+0.000	+0.000	+0.000	+71,165.968
40	+104.119	+0.000	+0.000	+0.000	+0.000	+77,622.236
41	+102.013	+0.000	+0.000	+0.000	+0.000	+67,222.773
42	+97.720	+0.000	+0.000	+0.000	+0.000	+66,464.297

43	+91.899	+.000	+.000	+.000	+.000	+81,261.563
44	+86.160	+.000	+.000	+.000	+.000	+83,256.776
45	+81.867	+.000	+.000	+.000	+.000	+79,394.971
46	+76.252	+.000	+.000	+.000	+.000	+81,994.171
47	+71.752	+.000	+.000	+.000	+.000	+95,328.092
48	+68.821	+.000	+.000	+.000	+.000	+131,083.970