

Date: 30/10/2020

Settlement Day:11/09/2019

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 164

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+4,687,336.050	+242,327,233.440
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+4,648,005.120	+239,024,082.020
Balancing Services Contract Cost	+931,373.142	+148,531,457.806
Balancing Services Cost Variable	+663,563.490	+58,680,676.560
ESO Incentive Recovery Costs	+21,207.650	+6,227,058.300
Black Start Capital Costs	+0.000	+33,683.220
Black Start Testing Costs	+0.000	+173,226.822
Black Start Availability Costs	+117,168.546	+18,906,397.213
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+135,147,650.560
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+1,034,498.880
EMR Incentive Revenue	+0.000	+0.000
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	+135,147,650.560
Total External Costs	+6,387,625.868	+472,611,080.821
Total Adjusted Energy Volume (MWh)	+1,177,454.577	

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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	+19,028.245	+219,390.673	+11.52974
02	+18,519.851	+218,282.578	+11.78641
03	+18,618.124	+224,221.668	+12.04319
04	+18,967.725	+227,202.957	+11.97840
05	+18,845.197	+229,972.344	+12.20323
06	+18,774.869	+226,571.236	+12.06779
07	+18,927.753	+227,373.213	+12.01269
08	+19,144.628	+227,608.316	+11.88889
09	+19,460.667	+213,662.721	+10.97921
10	+19,339.610	+225,892.157	+11.68029
11	+19,631.705	+238,435.669	+12.14544
12	+19,725.498	+248,158.739	+12.58061
13	+21,285.952	+233,995.670	+10.99296
14	+23,519.554	+225,697.822	+9.59618
15	+25,375.230	+159,410.725	+6.28214
16	+26,483.861	+173,217.935	+6.54051
17	+27,024.295	+144,110.124	+5.33261
18	+26,982.311	+118,881.101	+4.40589
19	+27,329.413	+113,324.168	+4.14660
20	+27,190.892	+132,706.702	+4.88056
21	+26,754.621	+135,753.195	+5.07401
22	+26,602.377	+128,327.948	+4.82393
23	+26,451.308	+137,065.242	+5.18179
24	+26,394.778	+147,040.056	+5.57080
25	+26,292.098	+135,454.895	+5.15192
26	+25,997.916	+130,511.073	+5.02006
27	+25,778.486	+123,865.118	+4.80498
28	+25,591.454	+126,973.128	+4.96154
29	+25,387.856	+134,446.356	+5.29570
30	+25,153.689	+132,376.030	+5.26269
31	+25,309.127	+144,933.337	+5.72652
32	+26,091.730	+136,756.583	+5.24138
33	+26,476.444	+111,609.955	+4.21544
34	+27,496.199	+115,152.796	+4.18795
35	+28,230.829	+117,571.217	+4.16464
36	+28,658.320	+115,388.243	+4.02634
37	+28,808.907	+114,177.719	+3.96328
38	+28,946.958	+104,682.904	+3.61637
39	+29,142.652	+103,379.395	+3.54736
40	+29,752.667	+103,120.432	+3.46592
41	+30,049.789	+104,982.874	+3.49363
42	+29,044.844	+90,136.825	+3.10337

43	+28,020.939	+86,930.113	+3.10233
44	+26,388.838	+78,082.525	+2.95892
45	+25,151.719	+74,222.220	+2.95098
46	+23,218.079	+87,156.940	+3.75384
47	+21,702.767	+87,590.405	+4.03591
48	+20,383.806	+75,854.861	+3.72133

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS

Settlement Period	Total Adjustment Energy factor Volume	Cashflow SO BM Cost(£)	Cashflow SO RR Cost(£)	Total SO Cashflow Cost(£)	Balancing Services Contract Cost(£)	Balancing Services Cost Variable(£)
01	+0.01616	+162,784.92	+0.00	+161,174.03	+15,050.990	+27,510.570
02	+0.01573	+163,918.62	+0.00	+160,882.99	+14,650.500	+27,510.570
03	+0.01581	+168,131.52	+0.00	+166,533.92	+14,725.009	+27,646.720
04	+0.01611	+171,057.52	+0.00	+168,945.17	+15,004.421	+27,646.720
05	+0.01601	+168,021.85	+0.00	+167,798.64	+14,911.284	+31,752.650
06	+0.01595	+167,857.85	+0.00	+164,511.54	+14,855.402	+31,752.650
07	+0.01608	+164,847.99	+0.00	+164,023.16	+14,976.480	+32,795.990
08	+0.01626	+164,121.59	+0.00	+163,916.24	+15,144.127	+32,795.990
09	+0.01653	+143,942.78	+0.00	+143,119.88	+15,395.598	+39,133.720
10	+0.01642	+155,958.93	+0.00	+155,558.33	+15,293.147	+39,133.720
11	+0.01667	+156,247.10	+0.00	+155,017.26	+15,525.990	+51,743.270
12	+0.01675	+164,923.13	+0.00	+164,588.32	+15,600.500	+51,743.270
13	+0.01808	+152,122.84	+0.00	+149,912.91	+16,839.226	+49,728.440
14	+0.01997	+134,044.24	+0.00	+132,938.11	+18,599.522	+54,814.150
15	+0.02155	+103,293.89	+0.00	+102,309.14	+20,071.091	+16,153.820
16	+0.02249	+115,061.35	+0.00	+114,330.23	+20,946.582	+16,153.820
17	+0.02295	+103,324.19	+0.00	+102,523.43	+21,375.014	-2,021.250
18	+0.02292	+78,505.74	+0.00	+76,709.41	+21,347.072	-1,379.250
19	+0.02321	+71,132.86	+0.00	+69,819.69	+21,617.171	-597.500
20	+0.02309	+90,314.47	+0.00	+89,430.24	+21,505.406	-597.500
21	+0.02272	+89,853.29	+0.00	+89,748.51	+21,160.798	+2,833.770
22	+0.02259	+82,885.00	+0.00	+82,570.28	+21,039.719	+2,833.770
23	+0.02246	+89,636.11	+0.00	+89,300.08	+20,918.641	+5,088.280
24	+0.02242	+99,957.31	+0.00	+99,350.90	+20,881.386	+5,088.280
25	+0.02233	+93,093.03	+0.00	+92,830.63	+20,797.562	+194.400
26	+0.02208	+89,631.57	+0.00	+88,361.84	+20,564.719	+194.400
27	+0.02189	+89,033.61	+0.00	+87,144.62	+20,387.758	-4,873.310
28	+0.02173	+91,554.46	+0.00	+90,556.65	+20,238.738	-4,873.310
29	+0.02156	+94,971.09	+0.00	+94,700.43	+20,080.405	-1,220.840
30	+0.02136	+93,143.09	+0.00	+93,010.13	+19,894.130	-1,220.840
31	+0.02149	+98,793.17	+0.00	+97,850.32	+20,015.209	+6,249.260
32	+0.02216	+88,588.80	+0.00	+88,400.48	+20,639.229	+6,249.260
33	+0.02249	+62,745.25	+0.00	+62,164.79	+20,946.582	+6,711.280
34	+0.02335	+65,145.93	+0.00	+64,073.52	+21,747.563	+6,711.280
35	+0.02398	+65,840.43	+0.00	+65,294.86	+22,334.328	+6,711.280
36	+0.02434	+62,649.60	+0.00	+62,427.84	+22,669.622	+6,711.280
37	+0.02447	+61,149.41	+0.00	+60,970.30	+22,790.701	+6,711.280
38	+0.02458	+51,729.96	+0.00	+51,266.47	+22,893.152	+6,711.280
39	+0.02475	+49,767.35	+0.00	+49,639.94	+23,051.485	+6,711.280
40	+0.02527	+48,760.96	+0.00	+48,392.91	+23,535.799	+6,711.280
41	+0.02552	+50,256.73	+0.00	+49,780.32	+23,768.643	+6,711.280
42	+0.02467	+36,655.68	+0.00	+36,549.38	+22,976.975	+6,711.280

43	+0.02380	+41,277.59	+ .00	+41,040.31	+22,166.681	+666.750
44	+0.02241	+35,042.12	+ .00	+34,833.90	+20,872.072	+666.750
45	+0.02136	+37,578.64	+ .00	+36,876.23	+19,894.130	-3,240.750
46	+0.01972	+53,472.03	+ .00	+52,927.16	+18,366.678	-3,240.750
47	+0.01843	+37,163.42	+ .00	+36,753.54	+17,165.207	+15,817.500
48	+0.01731	+27,347.04	+ .00	+27,146.14	+16,122.069	+15,817.500

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	ESO Incentive Recovery Costs	Black Start Capital Costs	Black Start Testing Costs	Black Start Availability Costs	Black Start Other Costs	System Operator Internal Costs(£)
01	+342.716	+0.000	+0.000	+1,893.444	+0.000	+13,316.988
02	+333.596	+0.000	+0.000	+1,843.061	+0.000	+12,962.637
03	+335.293	+0.000	+0.000	+1,852.435	+0.000	+13,028.563
04	+341.655	+0.000	+0.000	+1,887.585	+0.000	+13,275.784
05	+339.534	+0.000	+0.000	+1,875.868	+0.000	+13,193.377
06	+338.262	+0.000	+0.000	+1,868.838	+0.000	+13,143.933
07	+341.019	+0.000	+0.000	+1,884.070	+0.000	+13,251.062
08	+344.836	+0.000	+0.000	+1,905.161	+0.000	+13,399.395
09	+350.562	+0.000	+0.000	+1,936.796	+0.000	+13,621.894
10	+348.230	+0.000	+0.000	+1,923.908	+0.000	+13,531.246
11	+353.532	+0.000	+0.000	+1,953.200	+0.000	+13,737.264
12	+355.228	+0.000	+0.000	+1,962.573	+0.000	+13,803.190
13	+383.434	+0.000	+0.000	+2,118.407	+0.000	+14,899.204
14	+423.517	+0.000	+0.000	+2,339.856	+0.000	+16,456.699
15	+457.025	+0.000	+0.000	+2,524.982	+0.000	+17,758.731
16	+476.960	+0.000	+0.000	+2,635.121	+0.000	+18,533.358
17	+486.716	+0.000	+0.000	+2,689.018	+0.000	+18,912.430
18	+486.079	+0.000	+0.000	+2,685.503	+0.000	+18,887.708
19	+492.230	+0.000	+0.000	+2,719.482	+0.000	+19,126.689
20	+489.685	+0.000	+0.000	+2,705.422	+0.000	+19,027.800
21	+481.838	+0.000	+0.000	+2,662.069	+0.000	+18,722.894
22	+479.081	+0.000	+0.000	+2,646.837	+0.000	+18,615.765
23	+476.324	+0.000	+0.000	+2,631.606	+0.000	+18,508.636
24	+475.476	+0.000	+0.000	+2,626.919	+0.000	+18,475.673
25	+473.567	+0.000	+0.000	+2,616.374	+0.000	+18,401.506
26	+468.265	+0.000	+0.000	+2,587.081	+0.000	+18,195.489
27	+464.235	+0.000	+0.000	+2,564.819	+0.000	+18,038.915
28	+460.842	+0.000	+0.000	+2,546.073	+0.000	+17,907.064
29	+457.237	+0.000	+0.000	+2,526.154	+0.000	+17,766.972
30	+452.995	+0.000	+0.000	+2,502.720	+0.000	+17,602.157
31	+455.752	+0.000	+0.000	+2,517.952	+0.000	+17,709.287
32	+469.962	+0.000	+0.000	+2,596.455	+0.000	+18,261.414
33	+476.960	+0.000	+0.000	+2,635.121	+0.000	+18,533.358
34	+495.199	+0.000	+0.000	+2,735.886	+0.000	+19,242.059
35	+508.559	+0.000	+0.000	+2,809.702	+0.000	+19,761.224
36	+516.194	+0.000	+0.000	+2,851.882	+0.000	+20,057.889
37	+518.951	+0.000	+0.000	+2,867.114	+0.000	+20,165.018
38	+521.284	+0.000	+0.000	+2,880.003	+0.000	+20,255.666
39	+524.889	+0.000	+0.000	+2,899.922	+0.000	+20,395.758
40	+535.917	+0.000	+0.000	+2,960.849	+0.000	+20,824.275
41	+541.219	+0.000	+0.000	+2,990.141	+0.000	+21,030.293
42	+523.193	+0.000	+0.000	+2,890.548	+0.000	+20,329.833

43	+504.742	+.000	+.000	+2,788.611	+.000	+19,612.891
44	+475.263	+.000	+.000	+2,625.747	+.000	+18,467.432
45	+452.995	+.000	+.000	+2,502.720	+.000	+17,602.157
46	+418.215	+.000	+.000	+2,310.564	+.000	+16,250.681
47	+390.857	+.000	+.000	+2,159.416	+.000	+15,187.629
48	+367.104	+.000	+.000	+2,028.188	+.000	+14,264.670

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	System Innovation Costs(£)	Prior Year Cost Recovery	EMR Incentive Revenue	Placeholder Column2 30 Charact	Placeholder Column3 30 Charact	Wind forecast Incentive(£)
01	+0.000	+101.936	+0.000	+0.000	+0.000	+0.000
02	+0.000	+99.224	+0.000	+0.000	+0.000	+0.000
03	+0.000	+99.728	+0.000	+0.000	+0.000	+0.000
04	+0.000	+101.621	+0.000	+0.000	+0.000	+0.000
05	+0.000	+100.990	+0.000	+0.000	+0.000	+0.000
06	+0.000	+100.611	+0.000	+0.000	+0.000	+0.000
07	+0.000	+101.431	+0.000	+0.000	+0.000	+0.000
08	+0.000	+102.567	+0.000	+0.000	+0.000	+0.000
09	+0.000	+104.270	+0.000	+0.000	+0.000	+0.000
10	+0.000	+103.576	+0.000	+0.000	+0.000	+0.000
11	+0.000	+105.153	+0.000	+0.000	+0.000	+0.000
12	+0.000	+105.658	+0.000	+0.000	+0.000	+0.000
13	+0.000	+114.047	+0.000	+0.000	+0.000	+0.000
14	+0.000	+125.969	+0.000	+0.000	+0.000	+0.000
15	+0.000	+135.936	+0.000	+0.000	+0.000	+0.000
16	+0.000	+141.865	+0.000	+0.000	+0.000	+0.000
17	+0.000	+144.767	+0.000	+0.000	+0.000	+0.000
18	+0.000	+144.578	+0.000	+0.000	+0.000	+0.000
19	+0.000	+146.407	+0.000	+0.000	+0.000	+0.000
20	+0.000	+145.650	+0.000	+0.000	+0.000	+0.000
21	+0.000	+143.316	+0.000	+0.000	+0.000	+0.000
22	+0.000	+142.496	+0.000	+0.000	+0.000	+0.000
23	+0.000	+141.676	+0.000	+0.000	+0.000	+0.000
24	+0.000	+141.424	+0.000	+0.000	+0.000	+0.000
25	+0.000	+140.856	+0.000	+0.000	+0.000	+0.000
26	+0.000	+139.279	+0.000	+0.000	+0.000	+0.000
27	+0.000	+138.080	+0.000	+0.000	+0.000	+0.000
28	+0.000	+137.071	+0.000	+0.000	+0.000	+0.000
29	+0.000	+135.999	+0.000	+0.000	+0.000	+0.000
30	+0.000	+134.737	+0.000	+0.000	+0.000	+0.000
31	+0.000	+135.557	+0.000	+0.000	+0.000	+0.000
32	+0.000	+139.784	+0.000	+0.000	+0.000	+0.000
33	+0.000	+141.865	+0.000	+0.000	+0.000	+0.000
34	+0.000	+147.290	+0.000	+0.000	+0.000	+0.000
35	+0.000	+151.264	+0.000	+0.000	+0.000	+0.000
36	+0.000	+153.535	+0.000	+0.000	+0.000	+0.000
37	+0.000	+154.355	+0.000	+0.000	+0.000	+0.000
38	+0.000	+155.049	+0.000	+0.000	+0.000	+0.000
39	+0.000	+156.121	+0.000	+0.000	+0.000	+0.000
40	+0.000	+159.401	+0.000	+0.000	+0.000	+0.000
41	+0.000	+160.978	+0.000	+0.000	+0.000	+0.000
42	+0.000	+155.616	+0.000	+0.000	+0.000	+0.000

43	+.000	+150.128	+.000	+.000	+.000	+.000
44	+.000	+141.360	+.000	+.000	+.000	+.000
45	+.000	+134.737	+.000	+.000	+.000	+.000
46	+.000	+124.392	+.000	+.000	+.000	+.000
47	+.000	+116.255	+.000	+.000	+.000	+.000
48	+.000	+109.190	+.000	+.000	+.000	+.000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	Provision of Balancing Services to Others(£)	Total Period BSUoS charges(£)
01	+ .000	+219,390.673
02	+ .000	+218,282.578
03	+ .000	+224,221.668
04	+ .000	+227,202.957
05	+ .000	+229,972.344
06	+ .000	+226,571.236
07	+ .000	+227,373.213
08	+ .000	+227,608.316
09	+ .000	+213,662.721
10	+ .000	+225,892.157
11	+ .000	+238,435.669
12	+ .000	+248,158.739
13	+ .000	+233,995.670
14	+ .000	+225,697.822
15	+ .000	+159,410.725
16	+ .000	+173,217.935
17	+ .000	+144,110.124
18	+ .000	+118,881.101
19	+ .000	+113,324.168
20	+ .000	+132,706.702
21	+ .000	+135,753.195
22	+ .000	+128,327.948
23	+ .000	+137,065.242
24	+ .000	+147,040.056
25	+ .000	+135,454.895
26	+ .000	+130,511.073
27	+ .000	+123,865.118
28	+ .000	+126,973.128
29	+ .000	+134,446.356
30	+ .000	+132,376.030
31	+ .000	+144,933.337
32	+ .000	+136,756.583
33	+ .000	+111,609.955
34	+ .000	+115,152.796
35	+ .000	+117,571.217
36	+ .000	+115,388.243
37	+ .000	+114,177.719
38	+ .000	+104,682.904
39	+ .000	+103,379.395
40	+ .000	+103,120.432
41	+ .000	+104,982.874
42	+ .000	+90,136.825

43	+.000	+86,930.113
44	+.000	+78,082.525
45	+.000	+74,222.220
46	+.000	+87,156.940
47	+.000	+87,590.405
48	+.000	+75,854.861