

Date: 09/10/2020

Settlement Day:16/09/2020

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:02

Internal Scheme Code:20/21

Internal Scheme Name:2020/2021

Internal Scheme Day: 169

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+440,300.360	+447,790,648.110
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+425,992.540	+444,359,134.270
Balancing Services Contract Cost	+1,814,096.845	+213,914,868.985
Balancing Services Cost Variable	+864,641.300	+95,056,956.370
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+184,643.525	+1,097,797.650
Black Start Testing Costs	+0.000	+346,453.620
Black Start Availability Costs	+107,659.851	+23,857,618.434
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+103,730,073.400
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+0.000	+0.000
ESO Incentive Recovery t-1	+0.000	+0.000
ALoMCP Recovery	+0.000	+0.000
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+613,907.380	+103,730,073.400
Total External Costs	+3,397,034.061	+778,632,829.329
Total Adjusted Energy Volume (MWh)	+1,271,799.073	

Date: 09/10/2020

Settlement Day:16/09/2020

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:02

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	+23,023.103	+98,343.698	+4.27152
02	+22,559.843	+94,184.637	+4.17488
03	+22,489.118	+84,322.728	+3.74949
04	+22,450.920	+85,534.519	+3.80984
05	+22,201.694	+74,299.861	+3.34659
06	+21,711.937	+70,734.631	+3.25787
07	+21,461.191	+65,859.019	+3.06875
08	+21,450.954	+70,350.099	+3.27958
09	+21,412.445	+70,781.590	+3.30563
10	+21,394.201	+68,045.594	+3.18056
11	+21,220.920	+64,639.864	+3.04604
12	+21,649.225	+64,548.655	+2.98157
13	+22,871.437	+111,878.431	+4.89162
14	+24,473.700	+139,873.658	+5.71526
15	+26,327.799	+158,142.217	+6.00666
16	+27,609.248	+175,159.408	+6.34423
17	+28,779.045	+104,796.581	+3.64142
18	+28,949.747	+97,901.821	+3.38179
19	+29,067.764	+102,615.502	+3.53022
20	+28,718.716	+97,480.706	+3.39433
21	+28,237.641	+98,908.309	+3.50271
22	+28,070.192	+85,696.419	+3.05293
23	+27,954.826	+84,556.001	+3.02474
24	+27,951.146	+79,641.401	+2.84931
25	+27,882.780	+78,627.793	+2.81994
26	+27,825.848	+79,644.450	+2.86225
27	+27,455.225	+75,715.671	+2.75779
28	+27,106.910	+72,771.645	+2.68462
29	+27,200.461	+80,218.430	+2.94916
30	+27,316.236	+74,890.697	+2.74162
31	+27,679.607	+68,137.953	+2.46167
32	+28,452.615	+66,911.561	+2.35168
33	+29,344.795	+69,363.516	+2.36374
34	+30,279.512	+77,374.514	+2.55534
35	+30,995.601	+78,821.446	+2.54299
36	+31,504.888	+78,909.359	+2.50467
37	+31,536.257	+76,418.559	+2.42320
38	+31,533.580	+77,585.185	+2.46040
39	+31,542.964	+87,550.299	+2.77559
40	+31,701.191	+88,413.068	+2.78895
41	+31,217.672	+81,213.562	+2.60153
42	+30,154.744	+81,063.733	+2.68826

43	+28,935.419	+71,961.748	+2.48698
44	+27,345.079	+52,351.823	+1.91449
45	+25,729.079	+50,550.043	+1.96470
46	+24,020.384	+52,502.971	+2.18577
47	+22,194.360	+71,311.268	+3.21304
48	+20,807.054	+70,282.392	+3.37782

Date: 09/10/2020

Settlement Day:16/09/2020

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:02

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	+0.01810	+5,235.84	+0.00	+5,070.67	+32,835.153	+44,035.460
02	+0.01774	+2,028.54	+0.00	+1,890.92	+32,182.078	+44,035.460
03	+0.01768	-2,711.05	+0.00	-2,828.31	+32,073.232	+39,056.000
04	+0.01765	-1,316.08	+0.00	-1,534.91	+32,018.809	+39,056.000
05	+0.01746	-3,675.58	+0.00	-3,704.18	+31,674.131	+30,507.470
06	+0.01707	-6,110.65	+0.00	-6,208.49	+30,966.633	+30,507.470
07	+0.01687	-3,417.90	+0.00	-3,422.57	+30,603.814	+23,390.000
08	+0.01687	+1,082.16	+0.00	+1,068.51	+30,603.814	+23,390.000
09	+0.01684	-5,160.95	+0.00	-5,209.14	+30,549.391	+30,180.750
10	+0.01682	-7,877.89	+0.00	-7,890.73	+30,513.109	+30,180.750
11	+0.01669	-31,493.02	+0.00	-31,661.44	+30,277.276	+50,899.370
12	+0.01702	-30,143.85	+0.00	-32,650.35	+30,875.928	+50,899.370
13	+0.01798	-31,261.18	+0.00	-32,361.70	+32,617.461	+95,329.000
14	+0.01924	-6,512.57	+0.00	-8,797.60	+34,903.223	+96,332.540
15	+0.02070	+2,482.48	+0.00	+873.72	+37,551.805	+100,958.130
16	+0.02171	+16,067.15	+0.00	+15,143.40	+39,384.043	+100,958.130
17	+0.02263	+42,661.88	+0.00	+42,232.48	+41,053.012	+1,003.540
18	+0.02276	+35,181.59	+0.00	+34,984.08	+41,288.844	+1,003.540
19	+0.02286	+39,528.19	+0.00	+39,425.73	+41,470.254	+1,003.540
20	+0.02258	+35,316.72	+0.00	+35,052.62	+40,962.307	+1,003.540
21	+0.02220	+37,898.48	+0.00	+37,513.94	+40,272.950	+1,003.540
22	+0.02207	+25,100.13	+0.00	+24,655.69	+40,037.117	+1,003.540
23	+0.02198	+23,951.15	+0.00	+23,760.10	+39,873.849	+1,003.540
24	+0.02198	+18,854.42	+0.00	+18,845.50	+39,873.849	+1,003.540
25	+0.02192	+18,057.35	+0.00	+17,995.11	+39,765.003	+1,003.540
26	+0.02188	+19,161.53	+0.00	+19,120.58	+39,692.439	+1,003.540
27	+0.02159	+17,106.72	+0.00	+16,984.23	+39,166.351	+0.000
28	+0.02131	+14,824.01	+0.00	+14,801.89	+38,658.404	+0.000
29	+0.02139	+22,081.60	+0.00	+22,031.05	+38,803.532	+0.000
30	+0.02148	+16,460.23	+0.00	+16,458.49	+38,966.800	+0.000
31	+0.02176	+8,971.35	+0.00	+8,944.06	+39,474.747	+0.000
32	+0.02237	+6,116.36	+0.00	+6,058.28	+40,581.346	+0.000
33	+0.02307	+5,616.11	+0.00	+5,602.48	+41,851.214	+1,003.540
34	+0.02381	+11,670.19	+0.00	+11,600.45	+43,193.646	+1,003.540
35	+0.02437	+11,577.13	+0.00	+11,524.01	+44,209.540	+1,003.540
36	+0.02477	+10,534.05	+0.00	+10,523.80	+44,935.179	+1,003.540
37	+0.02480	+7,959.42	+0.00	+7,951.39	+44,989.602	+1,003.540
38	+0.02479	+9,223.98	+0.00	+9,145.22	+44,971.461	+1,003.540
39	+0.02480	+19,120.64	+0.00	+19,083.13	+44,989.602	+1,003.540
40	+0.02493	+19,673.49	+0.00	+19,592.26	+45,225.434	+1,003.540
41	+0.02455	+13,680.29	+0.00	+13,426.47	+44,536.078	+1,003.540
42	+0.02371	+16,127.32	+0.00	+15,561.70	+43,012.236	+1,003.540

43	+0.02275	+10,493.97	+ .00	+10,074.75	+41,270.703	+ .000
44	+0.02150	-5,815.28	+ .00	-6,134.79	+39,003.082	+ .000
45	+0.02023	-7,585.23	+ .00	-7,690.41	+36,699.179	+3,208.630
46	+0.01889	-1,990.14	+ .00	-2,092.27	+34,268.289	+3,208.630
47	+0.01745	+19,839.49	+ .00	+19,623.23	+31,655.990	+4,218.670
48	+0.01636	+21,687.77	+ .00	+21,559.49	+29,678.624	+4,218.670

Date: 09/10/2020

Settlement Day:16/09/2020

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:02

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	+0.000	+3,342.048	+0.000	+1,948.643	+0.000	+11,111.724
02	+0.000	+3,275.576	+0.000	+1,909.886	+0.000	+10,890.717
03	+0.000	+3,264.498	+0.000	+1,903.426	+0.000	+10,853.882
04	+0.000	+3,258.958	+0.000	+1,900.196	+0.000	+10,835.465
05	+0.000	+3,223.876	+0.000	+1,879.741	+0.000	+10,718.823
06	+0.000	+3,151.865	+0.000	+1,837.754	+0.000	+10,479.399
07	+0.000	+3,114.936	+0.000	+1,816.222	+0.000	+10,356.618
08	+0.000	+3,114.936	+0.000	+1,816.222	+0.000	+10,356.618
09	+0.000	+3,109.397	+0.000	+1,812.992	+0.000	+10,338.200
10	+0.000	+3,105.704	+0.000	+1,810.839	+0.000	+10,325.922
11	+0.000	+3,081.700	+0.000	+1,796.843	+0.000	+10,246.114
12	+0.000	+3,142.633	+0.000	+1,832.371	+0.000	+10,448.704
13	+0.000	+3,319.891	+0.000	+1,935.724	+0.000	+11,038.055
14	+0.000	+3,552.541	+0.000	+2,071.376	+0.000	+11,811.578
15	+0.000	+3,822.121	+0.000	+2,228.559	+0.000	+12,707.883
16	+0.000	+4,008.611	+0.000	+2,337.295	+0.000	+13,327.929
17	+0.000	+4,178.483	+0.000	+2,436.342	+0.000	+13,892.724
18	+0.000	+4,202.487	+0.000	+2,450.338	+0.000	+13,972.532
19	+0.000	+4,220.951	+0.000	+2,461.104	+0.000	+14,033.923
20	+0.000	+4,169.251	+0.000	+2,430.959	+0.000	+13,862.029
21	+0.000	+4,099.086	+0.000	+2,390.049	+0.000	+13,628.744
22	+0.000	+4,075.083	+0.000	+2,376.053	+0.000	+13,548.936
23	+0.000	+4,058.465	+0.000	+2,366.364	+0.000	+13,493.684
24	+0.000	+4,058.465	+0.000	+2,366.364	+0.000	+13,493.684
25	+0.000	+4,047.386	+0.000	+2,359.904	+0.000	+13,456.850
26	+0.000	+4,040.000	+0.000	+2,355.598	+0.000	+13,432.293
27	+0.000	+3,986.454	+0.000	+2,324.376	+0.000	+13,254.260
28	+0.000	+3,934.754	+0.000	+2,294.231	+0.000	+13,082.366
29	+0.000	+3,949.525	+0.000	+2,302.844	+0.000	+13,131.479
30	+0.000	+3,966.143	+0.000	+2,312.534	+0.000	+13,186.731
31	+0.000	+4,017.843	+0.000	+2,342.678	+0.000	+13,358.625
32	+0.000	+4,130.476	+0.000	+2,408.351	+0.000	+13,733.108
33	+0.000	+4,259.726	+0.000	+2,483.713	+0.000	+14,162.843
34	+0.000	+4,396.362	+0.000	+2,563.381	+0.000	+14,617.135
35	+0.000	+4,499.763	+0.000	+2,623.671	+0.000	+14,960.923
36	+0.000	+4,573.620	+0.000	+2,666.735	+0.000	+15,206.486
37	+0.000	+4,579.159	+0.000	+2,669.964	+0.000	+15,224.903
38	+0.000	+4,577.313	+0.000	+2,668.888	+0.000	+15,218.764
39	+0.000	+4,579.159	+0.000	+2,669.964	+0.000	+15,224.903
40	+0.000	+4,603.163	+0.000	+2,683.960	+0.000	+15,304.711
41	+0.000	+4,532.999	+0.000	+2,643.049	+0.000	+15,071.426
42	+0.000	+4,377.898	+0.000	+2,552.615	+0.000	+14,555.744

43	+.000	+4,200.640	+.000	+2,449.262	+.000	+13,966.393
44	+.000	+3,969.836	+.000	+2,314.687	+.000	+13,199.009
45	+.000	+3,735.339	+.000	+2,177.959	+.000	+12,419.346
46	+.000	+3,487.916	+.000	+2,033.695	+.000	+11,596.710
47	+.000	+3,222.030	+.000	+1,878.664	+.000	+10,712.684
48	+.000	+3,020.768	+.000	+1,761.315	+.000	+10,043.525

Date: 09/10/2020

Settlement Day:16/09/2020

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:02

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

Settlement Period	System Innovation Costs(£)	Prior Year Cost Recovery	EMR Incentive Revenue	ESO Incentive Recovery t-1	ALoMCP Recovery	Wind forecast Incentive(£)
01	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
02	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
03	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
04	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
05	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
06	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
07	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
08	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
09	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
10	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
11	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
12	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
13	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
14	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
15	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
16	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
17	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
18	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
19	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
20	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
21	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
22	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
23	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
24	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
25	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
26	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
27	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
28	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
29	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
30	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
31	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
32	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
33	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
34	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
35	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
36	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
37	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
38	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
39	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
40	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
41	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
42	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000

43	+.000	+.000	+.000	+.000	+.000	+.000
44	+.000	+.000	+.000	+.000	+.000	+.000
45	+.000	+.000	+.000	+.000	+.000	+.000
46	+.000	+.000	+.000	+.000	+.000	+.000
47	+.000	+.000	+.000	+.000	+.000	+.000
48	+.000	+.000	+.000	+.000	+.000	+.000

Date: 09/10/2020

Settlement Day:16/09/2020

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:02

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

Settlement Period	Provision of Balancing Services to Others(f)	Total Period BSUoS charges(f)
01	+ .000	+98,343.698
02	+ .000	+94,184.637
03	+ .000	+84,322.728
04	+ .000	+85,534.519
05	+ .000	+74,299.861
06	+ .000	+70,734.631
07	+ .000	+65,859.019
08	+ .000	+70,350.099
09	+ .000	+70,781.590
10	+ .000	+68,045.594
11	+ .000	+64,639.864
12	+ .000	+64,548.655
13	+ .000	+111,878.431
14	+ .000	+139,873.658
15	+ .000	+158,142.217
16	+ .000	+175,159.408
17	+ .000	+104,796.581
18	+ .000	+97,901.821
19	+ .000	+102,615.502
20	+ .000	+97,480.706
21	+ .000	+98,908.309
22	+ .000	+85,696.419
23	+ .000	+84,556.001
24	+ .000	+79,641.401
25	+ .000	+78,627.793
26	+ .000	+79,644.450
27	+ .000	+75,715.671
28	+ .000	+72,771.645
29	+ .000	+80,218.430
30	+ .000	+74,890.697
31	+ .000	+68,137.953
32	+ .000	+66,911.561
33	+ .000	+69,363.516
34	+ .000	+77,374.514
35	+ .000	+78,821.446
36	+ .000	+78,909.359
37	+ .000	+76,418.559
38	+ .000	+77,585.185
39	+ .000	+87,550.299
40	+ .000	+88,413.068
41	+ .000	+81,213.562
42	+ .000	+81,063.733

43	+.000	+71,961.748
44	+.000	+52,351.823
45	+.000	+50,550.043
46	+.000	+52,502.971
47	+.000	+71,311.268
48	+.000	+70,282.392