

Date: 29/11/2021

Settlement Day:20/11/2021

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:21/22

Internal Scheme Name:2021/2022

Internal Scheme Day: 234

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+11,323,380.650	+1,146,020,909.350
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+11,277,681.940	+1,129,618,386.690
Balancing Services Contract Cost	+2,143,559.880	+440,152,718.960
Balancing Services Cost Variable	+616,112.790	+25,219,121.280
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+141,963.130	+12,244,439.510
Black Start Testing Costs	+0.000	+48,204.060
Black Start Availability Costs	+110,221.560	+27,219,076.890
Black Start Other Costs	+4,255.430	+85,108.600
System Operator Internal Costs	+775,217.100	+181,400,801.400
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+779,462.520
ALoMCP Recovery	+54,794.520	+13,816,438.240
ESO Incentive t-1 + Trades UR	+215,331.210	+2,153,312.100
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+775,217.100	+181,400,801.400
Total External Costs	+14,567,597.170	+1,651,336,268.850
Total Adjusted Energy Volume (MWh)	+1,365,839.346	

Date: 29/11/2021

Settlement Day:20/11/2021

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

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	+23,371.136	+310,978.814	+13.30611
02	+23,347.124	+296,551.424	+12.70184
03	+22,902.782	+294,345.018	+12.85193
04	+22,575.130	+308,930.653	+13.68456
05	+22,265.416	+337,634.099	+15.16406
06	+21,945.750	+306,123.754	+13.94911
07	+21,404.491	+251,314.746	+11.74122
08	+21,122.053	+202,690.142	+9.59614
09	+21,041.298	+227,677.751	+10.82052
10	+21,178.867	+243,101.753	+11.47851
11	+21,670.123	+270,401.550	+12.47808
12	+21,899.899	+290,265.433	+13.25419
13	+22,728.605	+276,476.200	+12.16424
14	+23,725.154	+302,002.024	+12.72919
15	+25,352.872	+316,987.893	+12.50304
16	+26,627.176	+280,642.521	+10.53970
17	+28,127.015	+260,129.952	+9.24840
18	+29,381.210	+256,520.350	+8.73076
19	+30,337.366	+269,359.454	+8.87880
20	+31,031.626	+283,308.174	+9.12966
21	+31,708.582	+333,716.424	+10.52448
22	+31,894.629	+353,562.806	+11.08534
23	+31,946.333	+353,875.377	+11.07718
24	+32,060.252	+363,126.419	+11.32637
25	+31,946.461	+358,548.467	+11.22342
26	+31,886.952	+360,558.086	+11.30739
27	+31,871.607	+309,166.306	+9.70037
28	+31,675.058	+305,000.673	+9.62905
29	+31,959.297	+380,324.107	+11.90027
30	+31,935.027	+377,614.647	+11.82447
31	+32,197.098	+363,268.931	+11.28266
32	+32,649.340	+355,137.217	+10.87732
33	+33,785.070	+417,846.963	+12.36780
34	+35,088.839	+396,746.092	+11.30690
35	+35,941.035	+323,392.484	+8.99786
36	+35,938.570	+330,217.534	+9.18839
37	+35,521.681	+401,803.698	+11.31151
38	+34,880.956	+331,824.779	+9.51306
39	+33,760.305	+262,938.123	+7.78838
40	+32,800.974	+235,983.649	+7.19441
41	+31,868.605	+290,253.486	+9.10782
42	+30,852.852	+343,866.691	+11.14538

43	+29,763.534	+358,194.396	+12.03467
44	+28,629.593	+297,978.030	+10.40804
45	+27,125.952	+314,960.013	+11.61102
46	+25,972.071	+318,539.577	+12.26470
47	+24,600.750	+451,850.287	+18.36734
48	+23,542.830	+467,077.302	+19.83947

Date: 29/11/2021

Settlement Day:20/11/2021

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

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	+0.01711	+251,305.74	+0.00	+250,727.81	+36,676.310	+1,238.280
02	+0.01709	+236,640.70	+0.00	+236,369.40	+36,633.438	+1,238.280
03	+0.01677	+235,408.40	+0.00	+235,266.68	+35,947.499	+1,238.280
04	+0.01653	+251,265.63	+0.00	+250,680.08	+35,433.045	+1,238.280
05	+0.01630	+280,267.85	+0.00	+280,176.80	+34,940.026	+1,238.280
06	+0.01607	+249,537.97	+0.00	+249,459.73	+34,447.007	+1,238.280
07	+0.01567	+197,510.98	+0.00	+196,030.33	+33,589.583	+1,238.280
08	+0.01546	+150,232.55	+0.00	+148,130.02	+33,139.436	+1,238.280
09	+0.01541	+159,613.08	+0.00	+159,532.38	+33,032.258	+14,995.980
10	+0.01551	+174,681.35	+0.00	+174,611.48	+33,246.614	+14,995.980
11	+0.01587	+198,365.47	+0.00	+197,476.73	+34,018.295	+18,188.880
12	+0.01603	+217,091.74	+0.00	+216,788.77	+34,361.265	+18,188.880
13	+0.01664	+208,747.28	+0.00	+206,350.26	+35,668.836	+12,734.255
14	+0.01737	+235,160.59	+0.00	+229,358.30	+37,233.635	+12,734.255
15	+0.01856	+253,165.95	+0.00	+251,735.81	+39,784.471	+1,238.280
16	+0.01950	+213,500.08	+0.00	+212,148.36	+41,799.418	+1,238.280
17	+0.02059	+189,242.78	+0.00	+187,876.36	+44,135.898	+1,238.280
18	+0.02151	+182,554.63	+0.00	+181,093.66	+46,107.973	+1,238.280
19	+0.02221	+192,698.94	+0.00	+191,518.45	+47,608.465	+1,238.280
20	+0.02272	+204,769.26	+0.00	+203,708.17	+48,701.680	+1,238.280
21	+0.02322	+255,932.06	+0.00	+252,391.91	+49,773.460	+1,238.280
22	+0.02335	+274,209.20	+0.00	+271,789.92	+50,052.123	+1,238.280
23	+0.02339	+273,384.26	+0.00	+271,964.53	+50,137.866	+1,238.280
24	+0.02347	+281,089.46	+0.00	+280,939.65	+50,309.350	+1,238.280
25	+0.02339	+277,022.94	+0.00	+276,637.62	+50,137.866	+1,238.280
26	+0.02335	+280,173.42	+0.00	+278,785.20	+50,052.123	+1,238.280
27	+0.02333	+228,773.11	+0.00	+227,462.40	+50,009.252	+1,238.280
28	+0.02319	+224,430.70	+0.00	+223,779.63	+49,709.154	+1,238.280
29	+0.02340	+298,671.05	+0.00	+298,378.77	+50,159.301	+1,238.280
30	+0.02338	+296,269.39	+0.00	+295,738.29	+50,116.430	+1,238.280
31	+0.02357	+281,226.98	+0.00	+280,737.26	+50,523.706	+1,238.280
32	+0.02390	+271,849.26	+0.00	+271,467.37	+51,231.081	+1,238.280
33	+0.02474	+271,400.71	+0.00	+270,916.30	+53,031.671	+61,601.920
34	+0.02569	+246,842.47	+0.00	+246,538.86	+55,068.053	+61,601.920
35	+0.02631	+232,199.34	+0.00	+231,410.50	+56,397.060	+1,238.280
36	+0.02631	+238,631.25	+0.00	+238,235.55	+56,397.060	+1,238.280
37	+0.02601	+284,136.75	+0.00	+283,711.67	+55,753.992	+28,383.030
38	+0.02554	+216,902.79	+0.00	+215,353.79	+54,746.519	+28,383.030
39	+0.02472	+177,123.70	+0.00	+176,440.08	+52,988.800	+1,238.280
40	+0.02402	+152,361.59	+0.00	+151,899.92	+51,488.308	+1,238.280
41	+0.02333	+209,087.41	+0.00	+208,549.58	+50,009.252	+1,238.280
42	+0.02259	+266,617.08	+0.00	+264,715.06	+48,423.018	+1,238.280

43	+0.02179	+259,228.87	+ .00	+258,801.98	+46,708.170	+24,238.280
44	+0.02096	+202,613.68	+ .00	+201,448.30	+44,929.015	+24,238.280
45	+0.01986	+202,888.02	+ .00	+202,618.33	+42,571.099	+43,844.155
46	+0.01902	+209,333.09	+ .00	+209,095.07	+40,770.509	+43,844.155
47	+0.01801	+305,566.43	+ .00	+305,476.03	+38,605.513	+84,257.415
48	+0.01724	+323,654.67	+ .00	+323,358.79	+36,954.972	+84,257.415

Date: 29/11/2021

Settlement Day:20/11/2021

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

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	+2,428.989	+0.000	+1,885.891	+72.810	+13,263.965
02	+0.000	+2,426.150	+0.000	+1,883.686	+72.725	+13,248.460
03	+0.000	+2,380.722	+0.000	+1,848.416	+71.364	+13,000.391
04	+0.000	+2,346.651	+0.000	+1,821.962	+70.342	+12,814.339
05	+0.000	+2,313.999	+0.000	+1,796.611	+69.364	+12,636.039
06	+0.000	+2,281.347	+0.000	+1,771.260	+68.385	+12,457.739
07	+0.000	+2,224.562	+0.000	+1,727.172	+66.683	+12,147.652
08	+0.000	+2,194.750	+0.000	+1,704.025	+65.789	+11,984.856
09	+0.000	+2,187.652	+0.000	+1,698.514	+65.576	+11,946.096
10	+0.000	+2,201.848	+0.000	+1,709.536	+66.002	+12,023.617
11	+0.000	+2,252.955	+0.000	+1,749.216	+67.534	+12,302.695
12	+0.000	+2,275.669	+0.000	+1,766.852	+68.215	+12,426.730
13	+0.000	+2,362.266	+0.000	+1,834.087	+70.810	+12,899.613
14	+0.000	+2,465.900	+0.000	+1,914.548	+73.917	+13,465.521
15	+0.000	+2,634.836	+0.000	+2,045.712	+78.981	+14,388.029
16	+0.000	+2,768.281	+0.000	+2,149.320	+82.981	+15,116.733
17	+0.000	+2,923.021	+0.000	+2,269.462	+87.619	+15,961.720
18	+0.000	+3,053.627	+0.000	+2,370.866	+91.534	+16,674.920
19	+0.000	+3,153.001	+0.000	+2,448.021	+94.513	+17,217.572
20	+0.000	+3,225.402	+0.000	+2,504.234	+96.683	+17,612.933
21	+0.000	+3,296.384	+0.000	+2,559.345	+98.811	+18,000.541
22	+0.000	+3,314.839	+0.000	+2,573.673	+99.364	+18,101.319
23	+0.000	+3,320.518	+0.000	+2,578.082	+99.535	+18,132.328
24	+0.000	+3,331.875	+0.000	+2,586.900	+99.875	+18,194.345
25	+0.000	+3,320.518	+0.000	+2,578.082	+99.535	+18,132.328
26	+0.000	+3,314.839	+0.000	+2,573.673	+99.364	+18,101.319
27	+0.000	+3,312.000	+0.000	+2,571.469	+99.279	+18,085.815
28	+0.000	+3,292.125	+0.000	+2,556.038	+98.683	+17,977.285
29	+0.000	+3,321.937	+0.000	+2,579.185	+99.577	+18,140.080
30	+0.000	+3,319.098	+0.000	+2,576.980	+99.492	+18,124.576
31	+0.000	+3,346.071	+0.000	+2,597.922	+100.300	+18,271.867
32	+0.000	+3,392.919	+0.000	+2,634.295	+101.705	+18,527.689
33	+0.000	+3,512.168	+0.000	+2,726.881	+105.279	+19,178.871
34	+0.000	+3,647.033	+0.000	+2,831.592	+109.322	+19,915.327
35	+0.000	+3,735.050	+0.000	+2,899.929	+111.960	+20,395.962
36	+0.000	+3,735.050	+0.000	+2,899.929	+111.960	+20,395.962
37	+0.000	+3,692.461	+0.000	+2,866.863	+110.684	+20,163.397
38	+0.000	+3,625.738	+0.000	+2,815.059	+108.684	+19,799.045
39	+0.000	+3,509.329	+0.000	+2,724.677	+105.194	+19,163.367
40	+0.000	+3,409.954	+0.000	+2,647.522	+102.215	+18,620.715
41	+0.000	+3,312.000	+0.000	+2,571.469	+99.279	+18,085.815
42	+0.000	+3,206.947	+0.000	+2,489.905	+96.130	+17,512.154

43	+.000	+3,093.377	+.000	+2,401.728	+92.726	+16,891.981
44	+.000	+2,975.547	+.000	+2,310.244	+89.194	+16,248.550
45	+.000	+2,819.388	+.000	+2,189.000	+84.513	+15,395.812
46	+.000	+2,700.139	+.000	+2,096.414	+80.938	+14,744.629
47	+.000	+2,556.756	+.000	+1,985.090	+76.640	+13,961.660
48	+.000	+2,447.444	+.000	+1,900.220	+73.364	+13,364.743

Date: 29/11/2021

Settlement Day:20/11/2021

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

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

Settlement Period	System Innovation Costs(£)	Prior Year Cost Recovery	EMR Incentive Revenue	ALoMCP Recovery	ESO Incentive t-1 + Trades UR	Wind forecast Incentive(£)
01	+.000	+.000	+62.909	+937.534	+3,684.317	+.000
02	+.000	+.000	+62.835	+936.438	+3,680.010	+.000
03	+.000	+.000	+61.658	+918.904	+3,611.104	+.000
04	+.000	+.000	+60.776	+905.753	+3,559.425	+.000
05	+.000	+.000	+59.930	+893.151	+3,509.899	+.000
06	+.000	+.000	+59.085	+880.548	+3,460.373	+.000
07	+.000	+.000	+57.614	+858.630	+3,374.240	+.000
08	+.000	+.000	+56.842	+847.123	+3,329.021	+.000
09	+.000	+.000	+56.658	+844.384	+3,318.254	+.000
10	+.000	+.000	+57.026	+849.863	+3,339.787	+.000
11	+.000	+.000	+58.349	+869.589	+3,417.306	+.000
12	+.000	+.000	+58.938	+878.356	+3,451.759	+.000
13	+.000	+.000	+61.180	+911.781	+3,583.111	+.000
14	+.000	+.000	+63.864	+951.781	+3,740.303	+.000
15	+.000	+.000	+68.240	+1,016.986	+3,996.547	+.000
16	+.000	+.000	+71.696	+1,068.493	+4,198.959	+.000
17	+.000	+.000	+75.703	+1,128.219	+4,433.670	+.000
18	+.000	+.000	+79.086	+1,178.630	+4,631.774	+.000
19	+.000	+.000	+81.660	+1,216.986	+4,782.506	+.000
20	+.000	+.000	+83.535	+1,244.931	+4,892.325	+.000
21	+.000	+.000	+85.373	+1,272.329	+4,999.991	+.000
22	+.000	+.000	+85.851	+1,279.452	+5,027.984	+.000
23	+.000	+.000	+85.998	+1,281.644	+5,036.597	+.000
24	+.000	+.000	+86.292	+1,286.027	+5,053.823	+.000
25	+.000	+.000	+85.998	+1,281.644	+5,036.597	+.000
26	+.000	+.000	+85.851	+1,279.452	+5,027.984	+.000
27	+.000	+.000	+85.778	+1,278.356	+5,023.677	+.000
28	+.000	+.000	+85.263	+1,270.685	+4,993.531	+.000
29	+.000	+.000	+86.035	+1,282.192	+5,038.750	+.000
30	+.000	+.000	+85.961	+1,281.096	+5,034.444	+.000
31	+.000	+.000	+86.660	+1,291.507	+5,075.357	+.000
32	+.000	+.000	+87.873	+1,309.589	+5,146.416	+.000
33	+.000	+.000	+90.962	+1,355.616	+5,327.294	+.000
34	+.000	+.000	+94.455	+1,407.671	+5,531.859	+.000
35	+.000	+.000	+96.734	+1,441.644	+5,665.364	+.000
36	+.000	+.000	+96.734	+1,441.644	+5,665.364	+.000
37	+.000	+.000	+95.631	+1,425.205	+5,600.765	+.000
38	+.000	+.000	+93.903	+1,399.452	+5,499.559	+.000
39	+.000	+.000	+90.888	+1,354.521	+5,322.988	+.000
40	+.000	+.000	+88.315	+1,316.164	+5,172.256	+.000
41	+.000	+.000	+85.778	+1,278.356	+5,023.677	+.000
42	+.000	+.000	+83.057	+1,237.808	+4,864.332	+.000

43	+.000	+.000	+80.116	+1,193.973	+4,692.067	+.000
44	+.000	+.000	+77.064	+1,148.493	+4,513.342	+.000
45	+.000	+.000	+73.019	+1,088.219	+4,276.478	+.000
46	+.000	+.000	+69.931	+1,042.192	+4,095.600	+.000
47	+.000	+.000	+66.218	+986.849	+3,878.115	+.000
48	+.000	+.000	+63.386	+944.658	+3,712.310	+.000

Date: 29/11/2021

Settlement Day:20/11/2021

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

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	+310,978.814
02	+ .000	+296,551.424
03	+ .000	+294,345.018
04	+ .000	+308,930.653
05	+ .000	+337,634.099
06	+ .000	+306,123.754
07	+ .000	+251,314.746
08	+ .000	+202,690.142
09	+ .000	+227,677.751
10	+ .000	+243,101.753
11	+ .000	+270,401.550
12	+ .000	+290,265.433
13	+ .000	+276,476.200
14	+ .000	+302,002.024
15	+ .000	+316,987.893
16	+ .000	+280,642.521
17	+ .000	+260,129.952
18	+ .000	+256,520.350
19	+ .000	+269,359.454
20	+ .000	+283,308.174
21	+ .000	+333,716.424
22	+ .000	+353,562.806
23	+ .000	+353,875.377
24	+ .000	+363,126.419
25	+ .000	+358,548.467
26	+ .000	+360,558.086
27	+ .000	+309,166.306
28	+ .000	+305,000.673
29	+ .000	+380,324.107
30	+ .000	+377,614.647
31	+ .000	+363,268.931
32	+ .000	+355,137.217
33	+ .000	+417,846.963
34	+ .000	+396,746.092
35	+ .000	+323,392.484
36	+ .000	+330,217.534
37	+ .000	+401,803.698
38	+ .000	+331,824.779
39	+ .000	+262,938.123
40	+ .000	+235,983.649
41	+ .000	+290,253.486
42	+ .000	+343,866.691

43	+.000	+358,194.396
44	+.000	+297,978.030
45	+.000	+314,960.013
46	+.000	+318,539.577
47	+.000	+451,850.287
48	+.000	+467,077.302