

Date: 30/11/2021

Settlement Day:06/11/2021

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:21/22

Internal Scheme Name:2021/2022

Internal Scheme Day: 220

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+19,375,635.950	+988,416,110.890
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+19,242,236.540	+975,531,161.490
Balancing Services Contract Cost	+2,004,126.752	+402,299,674.809
Balancing Services Cost Variable	+1,036,304.270	+2,214,938.836
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+52,873.595	+7,469,474.296
Black Start Testing Costs	+0.000	+41,070.000
Black Start Availability Costs	+90,604.595	+22,792,672.749
Black Start Other Costs	+18,587.241	+310,583.684
System Operator Internal Costs	+775,217.100	+170,547,762.000
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+808,876.200
ALoMCP Recovery	+54,794.520	+12,054,794.400
ESO Incentive t-1 + Trades UR	+215,331.210	+6,940,764.728
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+775,217.100	+170,547,762.000
Total External Costs	+22,718,535.433	+1,430,464,011.192
Total Adjusted Energy Volume (MWh)	+1,316,944.300	

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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	+23,441.919	+135,062.139	+5.76156
02	+23,427.477	+171,448.867	+7.31828
03	+22,891.002	+175,695.600	+7.67531
04	+22,070.613	+213,271.818	+9.66316
05	+21,677.678	+279,945.170	+12.91398
06	+21,446.536	+316,555.434	+14.76021
07	+21,205.544	+339,583.629	+16.01391
08	+20,851.999	+356,654.132	+17.10407
09	+20,841.395	+365,608.967	+17.54244
10	+20,788.759	+358,869.068	+17.26265
11	+21,367.497	+359,215.256	+16.81129
12	+21,832.902	+360,207.070	+16.49836
13	+22,977.078	+391,007.625	+17.01729
14	+23,953.782	+425,308.201	+17.75537
15	+24,781.937	+460,096.870	+18.56582
16	+25,781.561	+482,437.311	+18.71249
17	+27,326.974	+527,886.848	+19.31743
18	+28,552.525	+591,839.035	+20.72808
19	+29,295.893	+563,834.666	+19.24620
20	+29,513.308	+537,315.770	+18.20588
21	+29,685.037	+556,116.882	+18.73391
22	+29,790.448	+559,165.919	+18.76997
23	+30,031.918	+563,685.017	+18.76953
24	+30,076.148	+555,611.086	+18.47348
25	+30,724.821	+630,943.164	+20.53529
26	+30,665.458	+595,963.836	+19.43437
27	+30,389.705	+578,503.327	+19.03616
28	+30,192.865	+557,932.355	+18.47895
29	+30,013.904	+584,965.485	+19.48982
30	+29,976.883	+596,871.159	+19.91105
31	+30,484.371	+647,267.591	+21.23277
32	+30,889.638	+644,106.477	+20.85186
33	+31,890.540	+618,351.068	+19.38980
34	+33,741.293	+668,433.964	+19.81056
35	+34,684.461	+622,118.997	+17.93653
36	+34,536.896	+538,503.003	+15.59211
37	+34,112.967	+543,361.874	+15.92831
38	+33,088.727	+489,829.101	+14.80350
39	+31,914.696	+480,360.620	+15.05139
40	+30,807.779	+469,990.362	+15.25557
41	+29,921.885	+523,275.870	+17.48807
42	+28,994.717	+538,795.282	+18.58253

43	+28,145.405	+579,067.915	+20.57415
44	+27,072.888	+528,527.853	+19.52240
45	+26,523.422	+585,823.349	+22.08702
46	+25,522.209	+573,072.878	+22.45389
47	+24,779.902	+641,089.755	+25.87136
48	+24,258.938	+610,335.630	+25.15921

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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	+0.01780	+45,065.28	+0.00	+44,326.49	+35,673.456	+33,504.880
02	+0.01779	+80,964.29	+0.00	+80,745.37	+35,653.415	+33,504.880
03	+0.01738	+89,336.88	+0.00	+88,175.95	+34,831.723	+31,639.270
04	+0.01676	+128,926.87	+0.00	+127,745.60	+33,589.164	+31,639.270
05	+0.01646	+196,346.05	+0.00	+192,469.14	+32,987.926	+34,553.645
06	+0.01629	+231,147.81	+0.00	+229,625.99	+32,647.225	+34,553.645
07	+0.01610	+249,243.82	+0.00	+239,688.10	+32,266.441	+48,130.620
08	+0.01583	+263,304.92	+0.00	+257,626.71	+31,725.326	+48,130.620
09	+0.01583	+273,238.23	+0.00	+265,017.17	+31,725.326	+49,694.995
10	+0.01579	+283,448.09	+0.00	+258,405.88	+31,645.161	+49,694.995
11	+0.01623	+259,813.86	+0.00	+256,382.45	+32,526.977	+50,649.920
12	+0.01658	+258,397.39	+0.00	+256,248.94	+33,228.422	+50,649.920
13	+0.01745	+279,002.04	+0.00	+278,569.26	+34,972.012	+56,332.920
14	+0.01819	+311,930.26	+0.00	+310,490.58	+36,455.066	+56,332.920
15	+0.01882	+284,635.66	+0.00	+283,011.08	+37,717.665	+116,575.505
16	+0.01958	+306,556.40	+0.00	+302,907.96	+39,240.802	+116,575.505
17	+0.02075	+470,923.96	+0.00	+469,297.46	+41,585.630	-8,126.255
18	+0.02168	+532,477.69	+0.00	+530,259.50	+43,449.468	-8,126.255
19	+0.02225	+513,385.73	+0.00	+510,653.83	+44,591.820	-18,357.625
20	+0.02241	+486,395.73	+0.00	+483,620.50	+44,912.481	-18,357.625
21	+0.02254	+502,705.17	+0.00	+501,381.78	+45,173.017	-17,735.770
22	+0.02262	+506,279.90	+0.00	+504,173.60	+45,333.347	-17,735.770
23	+0.02280	+497,298.24	+0.00	+494,773.62	+45,694.090	-4,395.430
24	+0.02284	+488,851.32	+0.00	+486,571.08	+45,774.255	-4,395.430
25	+0.02333	+562,136.37	+0.00	+560,600.77	+46,756.277	-4,668.495
26	+0.02329	+528,044.03	+0.00	+525,750.05	+46,676.112	-4,668.495
27	+0.02308	+504,638.96	+0.00	+503,057.96	+46,255.245	+1,238.280
28	+0.02293	+485,045.67	+0.00	+482,969.27	+45,954.626	+1,238.280
29	+0.02279	+512,222.64	+0.00	+510,452.53	+45,674.049	+1,238.280
30	+0.02276	+524,960.39	+0.00	+522,454.66	+45,613.925	+1,238.280
31	+0.02315	+572,644.72	+0.00	+570,849.16	+46,395.534	+1,986.280
32	+0.02346	+568,559.56	+0.00	+566,691.33	+47,016.814	+1,986.280
33	+0.02422	+540,211.87	+0.00	+538,492.36	+48,539.950	+1,986.280
34	+0.02562	+587,260.04	+0.00	+584,073.96	+51,345.727	+1,986.280
35	+0.02634	+536,778.12	+0.00	+535,444.04	+52,788.699	+1,986.280
36	+0.02623	+454,073.57	+0.00	+452,181.72	+52,568.245	+1,986.280
37	+0.02590	+459,520.83	+0.00	+458,101.61	+51,906.883	+1,986.280
38	+0.02513	+408,869.71	+0.00	+407,044.55	+50,363.705	+1,986.280
39	+0.02423	+401,703.98	+0.00	+400,469.76	+48,559.991	+1,986.280
40	+0.02339	+394,048.72	+0.00	+392,800.28	+46,876.525	+1,986.280
41	+0.02272	+450,074.34	+0.00	+448,239.98	+45,533.760	+1,986.280
42	+0.02202	+467,555.65	+0.00	+466,010.04	+44,130.871	+1,986.280

43	+0.02137	+511,498.49	+.00	+508,372.56	+42,828.189	+1,986.280
44	+0.02056	+461,936.98	+.00	+460,436.82	+41,204.846	+1,986.280
45	+0.02014	+516,018.07	+.00	+512,714.38	+40,363.113	+8,354.605
46	+0.01938	+503,418.27	+.00	+502,407.47	+38,839.976	+8,354.605
47	+0.01882	+457,836.06	+.00	+454,960.64	+37,717.665	+125,618.830
48	+0.01842	+426,903.32	+.00	+425,492.60	+36,916.015	+125,618.830

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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	+0.000	+941.150	+0.000	+1,612.762	+330.853	+13,798.864
02	+0.000	+940.621	+0.000	+1,611.856	+330.667	+13,791.112
03	+0.000	+918.943	+0.000	+1,574.708	+323.046	+13,473.273
04	+0.000	+886.161	+0.000	+1,518.533	+311.522	+12,992.639
05	+0.000	+870.299	+0.000	+1,491.352	+305.946	+12,760.073
06	+0.000	+861.311	+0.000	+1,475.949	+302.786	+12,628.287
07	+0.000	+851.265	+0.000	+1,458.734	+299.255	+12,480.995
08	+0.000	+836.989	+0.000	+1,434.271	+294.236	+12,271.687
09	+0.000	+836.989	+0.000	+1,434.271	+294.236	+12,271.687
10	+0.000	+834.874	+0.000	+1,430.647	+293.493	+12,240.678
11	+0.000	+858.138	+0.000	+1,470.513	+301.671	+12,581.774
12	+0.000	+876.644	+0.000	+1,502.224	+308.176	+12,853.100
13	+0.000	+922.644	+0.000	+1,581.050	+324.347	+13,527.538
14	+0.000	+961.771	+0.000	+1,648.098	+338.102	+14,101.199
15	+0.000	+995.081	+0.000	+1,705.178	+349.812	+14,589.586
16	+0.000	+1,035.265	+0.000	+1,774.038	+363.938	+15,178.751
17	+0.000	+1,097.127	+0.000	+1,880.045	+385.685	+16,085.755
18	+0.000	+1,146.300	+0.000	+1,964.308	+402.971	+16,806.707
19	+0.000	+1,176.437	+0.000	+2,015.952	+413.566	+17,248.580
20	+0.000	+1,184.897	+0.000	+2,030.449	+416.540	+17,372.615
21	+0.000	+1,191.771	+0.000	+2,042.228	+418.956	+17,473.393
22	+0.000	+1,196.001	+0.000	+2,049.476	+420.443	+17,535.411
23	+0.000	+1,205.518	+0.000	+2,065.785	+423.789	+17,674.950
24	+0.000	+1,207.633	+0.000	+2,069.409	+424.533	+17,705.959
25	+0.000	+1,233.541	+0.000	+2,113.805	+433.640	+18,085.815
26	+0.000	+1,231.426	+0.000	+2,110.181	+432.897	+18,054.806
27	+0.000	+1,220.323	+0.000	+2,091.154	+428.994	+17,892.011
28	+0.000	+1,212.392	+0.000	+2,077.563	+426.205	+17,775.728
29	+0.000	+1,204.989	+0.000	+2,064.879	+423.603	+17,667.198
30	+0.000	+1,203.403	+0.000	+2,062.161	+423.046	+17,643.941
31	+0.000	+1,224.024	+0.000	+2,097.496	+430.295	+17,946.276
32	+0.000	+1,240.415	+0.000	+2,125.584	+436.057	+18,186.593
33	+0.000	+1,280.598	+0.000	+2,194.443	+450.183	+18,775.758
34	+0.000	+1,354.622	+0.000	+2,321.290	+476.205	+19,861.062
35	+0.000	+1,392.690	+0.000	+2,386.525	+489.588	+20,419.218
36	+0.000	+1,386.874	+0.000	+2,376.559	+487.543	+20,333.945
37	+0.000	+1,369.426	+0.000	+2,346.659	+481.410	+20,078.123
38	+0.000	+1,328.713	+0.000	+2,276.893	+467.097	+19,481.206
39	+0.000	+1,281.127	+0.000	+2,195.349	+450.369	+18,783.510
40	+0.000	+1,236.713	+0.000	+2,119.241	+434.756	+18,132.328
41	+0.000	+1,201.288	+0.000	+2,058.536	+422.302	+17,612.933
42	+0.000	+1,164.277	+0.000	+1,995.113	+409.291	+17,070.281

43	+.000	+1,129.909	+.000	+1,936.220	+397.209	+16,566.389
44	+.000	+1,087.081	+.000	+1,862.830	+382.154	+15,938.464
45	+.000	+1,064.874	+.000	+1,824.777	+374.347	+15,612.872
46	+.000	+1,024.690	+.000	+1,755.917	+360.221	+15,023.707
47	+.000	+995.081	+.000	+1,705.178	+349.812	+14,589.586
48	+.000	+973.932	+.000	+1,668.937	+342.377	+14,279.499

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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	ALoMCP Recovery	ESO Incentive t-1 + Trades UR	Wind forecast Incentive(£)
01	+.000	+.000	+65.445	+975.342	+3,832.896	+.000
02	+.000	+.000	+65.409	+974.795	+3,830.742	+.000
03	+.000	+.000	+63.901	+952.329	+3,742.456	+.000
04	+.000	+.000	+61.622	+918.356	+3,608.951	+.000
05	+.000	+.000	+60.519	+901.918	+3,544.352	+.000
06	+.000	+.000	+59.894	+892.603	+3,507.745	+.000
07	+.000	+.000	+59.195	+882.192	+3,466.832	+.000
08	+.000	+.000	+58.202	+867.397	+3,408.693	+.000
09	+.000	+.000	+58.202	+867.397	+3,408.693	+.000
10	+.000	+.000	+58.055	+865.205	+3,400.080	+.000
11	+.000	+.000	+59.673	+889.315	+3,494.826	+.000
12	+.000	+.000	+60.960	+908.493	+3,570.191	+.000
13	+.000	+.000	+64.159	+956.164	+3,757.530	+.000
14	+.000	+.000	+66.879	+996.712	+3,916.875	+.000
15	+.000	+.000	+69.196	+1,031.233	+4,052.533	+.000
16	+.000	+.000	+71.990	+1,072.877	+4,216.185	+.000
17	+.000	+.000	+76.292	+1,136.986	+4,468.123	+.000
18	+.000	+.000	+79.711	+1,187.945	+4,668.381	+.000
19	+.000	+.000	+81.807	+1,219.178	+4,791.119	+.000
20	+.000	+.000	+82.395	+1,227.945	+4,825.572	+.000
21	+.000	+.000	+82.873	+1,235.068	+4,853.565	+.000
22	+.000	+.000	+83.167	+1,239.452	+4,870.792	+.000
23	+.000	+.000	+83.829	+1,249.315	+4,909.552	+.000
24	+.000	+.000	+83.976	+1,251.507	+4,918.165	+.000
25	+.000	+.000	+85.778	+1,278.356	+5,023.677	+.000
26	+.000	+.000	+85.631	+1,276.164	+5,015.064	+.000
27	+.000	+.000	+84.858	+1,264.658	+4,969.844	+.000
28	+.000	+.000	+84.307	+1,256.438	+4,937.545	+.000
29	+.000	+.000	+83.792	+1,248.767	+4,907.398	+.000
30	+.000	+.000	+83.682	+1,247.123	+4,900.938	+.000
31	+.000	+.000	+85.116	+1,268.493	+4,984.918	+.000
32	+.000	+.000	+86.256	+1,285.479	+5,051.670	+.000
33	+.000	+.000	+89.050	+1,327.123	+5,215.322	+.000
34	+.000	+.000	+94.197	+1,403.836	+5,516.786	+.000
35	+.000	+.000	+96.845	+1,443.288	+5,671.824	+.000
36	+.000	+.000	+96.440	+1,437.260	+5,648.138	+.000
37	+.000	+.000	+95.227	+1,419.178	+5,577.078	+.000
38	+.000	+.000	+92.396	+1,376.986	+5,411.273	+.000
39	+.000	+.000	+89.087	+1,327.671	+5,217.475	+.000
40	+.000	+.000	+85.998	+1,281.644	+5,036.597	+.000
41	+.000	+.000	+83.535	+1,244.931	+4,892.325	+.000
42	+.000	+.000	+80.961	+1,206.575	+4,741.593	+.000



43	+.000	+.000	+78.571	+1,170.959	+4,601.628	+.000
44	+.000	+.000	+75.593	+1,126.575	+4,427.210	+.000
45	+.000	+.000	+74.049	+1,103.562	+4,336.771	+.000
46	+.000	+.000	+71.255	+1,061.918	+4,173.119	+.000
47	+.000	+.000	+69.196	+1,031.233	+4,052.533	+.000
48	+.000	+.000	+67.725	+1,009.315	+3,966.401	+.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	+135,062.139
02	+ .000	+171,448.867
03	+ .000	+175,695.600
04	+ .000	+213,271.818
05	+ .000	+279,945.170
06	+ .000	+316,555.434
07	+ .000	+339,583.629
08	+ .000	+356,654.132
09	+ .000	+365,608.967
10	+ .000	+358,869.068
11	+ .000	+359,215.256
12	+ .000	+360,207.070
13	+ .000	+391,007.625
14	+ .000	+425,308.201
15	+ .000	+460,096.870
16	+ .000	+482,437.311
17	+ .000	+527,886.848
18	+ .000	+591,839.035
19	+ .000	+563,834.666
20	+ .000	+537,315.770
21	+ .000	+556,116.882
22	+ .000	+559,165.919
23	+ .000	+563,685.017
24	+ .000	+555,611.086
25	+ .000	+630,943.164
26	+ .000	+595,963.836
27	+ .000	+578,503.327
28	+ .000	+557,932.355
29	+ .000	+584,965.485
30	+ .000	+596,871.159
31	+ .000	+647,267.591
32	+ .000	+644,106.477
33	+ .000	+618,351.068
34	+ .000	+668,433.964
35	+ .000	+622,118.997
36	+ .000	+538,503.003
37	+ .000	+543,361.874
38	+ .000	+489,829.101
39	+ .000	+480,360.620
40	+ .000	+469,990.362
41	+ .000	+523,275.870
42	+ .000	+538,795.282

43	+.000	+579,067.915
44	+.000	+528,527.853
45	+.000	+585,823.349
46	+.000	+573,072.878
47	+.000	+641,089.755
48	+.000	+610,335.630