

Date: 19/11/2021

Settlement Day:27/10/2021

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: 210

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+8,147,317.720	+873,289,921.840
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+8,098,930.400	+861,795,255.540
Balancing Services Contract Cost	+1,789,308.091	+383,381,223.653
Balancing Services Cost Variable	+1,586,160.750	-10,051,785.454
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+7,257,979.916
Black Start Testing Costs	+0.000	+41,070.000
Black Start Availability Costs	+104,178.868	+21,831,036.889
Black Start Other Costs	+0.000	+236,234.720
System Operator Internal Costs	+775,217.100	+162,795,591.000
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+772,109.100
ESO Incentive Recovery t-1	+54,794.520	+11,506,849.200
ALoMCP Recovery	+182,218.628	+4,919,902.956
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+775,217.100	+162,795,591.000
Total External Costs	+11,819,267.967	+1,281,689,876.520
Total Adjusted Energy Volume (MWh)	+1,425,755.370	

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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	+23,061.479	+584,096.660	+25.32781
02	+22,696.857	+543,808.331	+23.95963
03	+22,448.019	+501,250.820	+22.32940
04	+22,592.698	+516,478.504	+22.86042
05	+22,332.696	+461,870.619	+20.68136
06	+22,015.759	+407,619.972	+18.51492
07	+21,852.250	+364,483.119	+16.67943
08	+21,702.937	+342,945.985	+15.80182
09	+21,595.704	+349,055.508	+16.16319
10	+21,639.728	+344,523.620	+15.92088
11	+22,081.540	+337,769.452	+15.29646
12	+22,828.898	+372,930.507	+16.33590
13	+24,598.532	+373,141.275	+15.16925
14	+26,571.450	+322,103.543	+12.12217
15	+29,263.668	+297,710.837	+10.17339
16	+31,007.582	+283,363.618	+9.13853
17	+32,521.275	+277,972.935	+8.54742
18	+33,275.077	+330,939.594	+9.94557
19	+33,377.539	+264,917.852	+7.93701
20	+33,688.672	+237,821.378	+7.05939
21	+33,565.639	+195,263.983	+5.81738
22	+33,591.305	+200,694.341	+5.97459
23	+33,783.769	+249,319.526	+7.37986
24	+33,715.544	+256,846.316	+7.61804
25	+33,875.949	+252,902.454	+7.46555
26	+33,691.013	+236,605.363	+7.02280
27	+33,252.691	+174,684.596	+5.25325
28	+32,883.669	+165,579.164	+5.03530
29	+33,355.612	+261,626.458	+7.84355
30	+33,171.244	+235,963.946	+7.11351
31	+33,138.274	+196,290.645	+5.92338
32	+33,444.583	+174,560.501	+5.21940
33	+34,323.010	+139,431.642	+4.06234
34	+35,269.860	+136,211.846	+3.86199
35	+36,091.112	+152,223.460	+4.21775
36	+36,775.579	+162,518.389	+4.41919
37	+37,204.355	+165,730.437	+4.45460
38	+36,765.919	+159,023.149	+4.32529
39	+35,791.732	+140,300.857	+3.91992
40	+34,684.604	+130,333.014	+3.75766
41	+33,797.028	+162,883.746	+4.81947
42	+32,323.395	+116,536.700	+3.60534

43	+30,643.452	+150,687.745	+4.91745
44	+28,981.863	+143,445.668	+4.94950
45	+27,254.794	+124,409.742	+4.56469
46	+25,812.214	+105,003.100	+4.06796
47	+24,313.557	+241,412.796	+9.92914
48	+23,101.244	+249,162.261	+10.78566

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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	+0.01617	+437,188.21	+0.00	+436,007.59	+28,933.112	+101,044.170
02	+0.01592	+397,514.75	+0.00	+396,446.61	+28,485.785	+101,044.170
03	+0.01574	+367,916.20	+0.00	+363,486.44	+28,163.709	+91,970.520
04	+0.01585	+379,498.35	+0.00	+378,394.09	+28,360.533	+91,970.520
05	+0.01566	+325,635.06	+0.00	+325,362.44	+28,020.565	+90,947.070
06	+0.01544	+272,867.60	+0.00	+271,751.86	+27,626.917	+90,947.070
07	+0.01533	+238,466.72	+0.00	+237,487.19	+27,430.093	+82,394.920
08	+0.01522	+216,432.84	+0.00	+216,270.09	+27,233.269	+82,394.920
09	+0.01515	+224,224.96	+0.00	+223,632.27	+27,108.018	+81,345.920
10	+0.01518	+219,368.43	+0.00	+219,013.10	+27,161.697	+81,345.920
11	+0.01549	+206,522.13	+0.00	+205,060.27	+27,716.382	+87,642.670
12	+0.01601	+240,708.96	+0.00	+238,708.44	+28,646.823	+87,642.670
13	+0.01725	+286,524.50	+0.00	+284,993.56	+30,865.565	+37,960.670
14	+0.01864	+232,298.01	+0.00	+229,911.77	+33,352.703	+37,960.670
15	+0.02053	+156,896.45	+0.00	+152,914.26	+36,734.495	+85,066.720
16	+0.02175	+136,970.79	+0.00	+135,017.58	+38,917.451	+85,066.720
17	+0.02281	+195,782.41	+0.00	+195,345.09	+40,814.118	+16,264.570
18	+0.02334	+247,377.17	+0.00	+246,769.77	+41,762.451	+16,264.570
19	+0.02341	+195,379.81	+0.00	+194,681.02	+41,887.702	+2,127.920
20	+0.02363	+167,899.70	+0.00	+166,944.48	+42,281.350	+2,127.920
21	+0.02354	+110,911.34	+0.00	+110,283.93	+42,120.312	+16,492.920
22	+0.02356	+115,820.46	+0.00	+115,656.10	+42,156.099	+16,492.920
23	+0.02370	+161,824.14	+0.00	+161,216.02	+42,406.602	+19,150.870
24	+0.02365	+169,898.01	+0.00	+168,888.28	+42,317.136	+19,150.870
25	+0.02376	+175,835.78	+0.00	+175,339.45	+42,513.960	+8,435.805
26	+0.02363	+160,763.62	+0.00	+159,420.58	+42,281.350	+8,435.805
27	+0.02332	+105,833.00	+0.00	+105,599.25	+41,726.665	+1,238.280
28	+0.02306	+97,565.51	+0.00	+97,250.26	+41,261.445	+1,238.280
29	+0.02340	+193,334.71	+0.00	+192,308.36	+41,869.809	+1,238.280
30	+0.02327	+167,933.09	+0.00	+167,024.07	+41,637.199	+1,238.280
31	+0.02324	+129,068.61	+0.00	+127,438.05	+41,583.520	+1,238.280
32	+0.02346	+105,605.05	+0.00	+105,067.84	+41,977.168	+1,238.280
33	+0.02407	+69,874.72	+0.00	+68,164.25	+43,068.646	+1,238.280
34	+0.02474	+63,595.89	+0.00	+62,995.16	+44,267.482	+1,238.280
35	+0.02531	+78,003.15	+0.00	+77,348.42	+45,287.388	+1,238.280
36	+0.02579	+86,369.71	+0.00	+86,246.84	+46,146.256	+1,238.280
37	+0.02609	+88,828.35	+0.00	+88,586.07	+46,683.048	+1,238.280
38	+0.02579	+83,234.42	+0.00	+82,751.60	+46,146.256	+1,238.280
39	+0.02510	+66,558.91	+0.00	+66,036.79	+44,911.633	+1,238.280
40	+0.02433	+58,812.27	+0.00	+58,309.18	+43,533.866	+1,238.280
41	+0.02370	+93,138.13	+0.00	+92,692.83	+42,406.602	+1,238.280
42	+0.02267	+50,465.40	+0.00	+49,342.46	+40,563.614	+1,238.280

43	+0.02149	+87,923.69	+ .00	+86,926.59	+38,452.231	+1,238.280
44	+0.02033	+83,291.32	+ .00	+83,059.41	+36,376.633	+1,238.280
45	+0.01912	+68,810.02	+ .00	+67,543.85	+34,211.571	+1,238.280
46	+0.01810	+51,859.21	+ .00	+51,104.79	+32,386.476	+1,238.280
47	+0.01705	+132,842.73	+ .00	+131,954.80	+30,507.703	+59,852.830
48	+0.01620	+143,843.43	+ .00	+142,177.25	+28,986.791	+59,852.830

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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	+0.000	+0.000	+1,684.572	+0.000	+12,535.261
02	+0.000	+0.000	+0.000	+1,658.528	+0.000	+12,341.456
03	+0.000	+0.000	+0.000	+1,639.775	+0.000	+12,201.917
04	+0.000	+0.000	+0.000	+1,651.235	+0.000	+12,287.191
05	+0.000	+0.000	+0.000	+1,631.441	+0.000	+12,139.900
06	+0.000	+0.000	+0.000	+1,608.522	+0.000	+11,969.352
07	+0.000	+0.000	+0.000	+1,597.062	+0.000	+11,884.078
08	+0.000	+0.000	+0.000	+1,585.602	+0.000	+11,798.804
09	+0.000	+0.000	+0.000	+1,578.310	+0.000	+11,744.539
10	+0.000	+0.000	+0.000	+1,581.435	+0.000	+11,767.796
11	+0.000	+0.000	+0.000	+1,613.731	+0.000	+12,008.113
12	+0.000	+0.000	+0.000	+1,667.904	+0.000	+12,411.226
13	+0.000	+0.000	+0.000	+1,797.085	+0.000	+13,372.495
14	+0.000	+0.000	+0.000	+1,941.894	+0.000	+14,450.047
15	+0.000	+0.000	+0.000	+2,138.792	+0.000	+15,915.207
16	+0.000	+0.000	+0.000	+2,265.890	+0.000	+16,860.972
17	+0.000	+0.000	+0.000	+2,376.320	+0.000	+17,682.702
18	+0.000	+0.000	+0.000	+2,431.535	+0.000	+18,093.567
19	+0.000	+0.000	+0.000	+2,438.827	+0.000	+18,147.832
20	+0.000	+0.000	+0.000	+2,461.747	+0.000	+18,318.380
21	+0.000	+0.000	+0.000	+2,452.371	+0.000	+18,248.611
22	+0.000	+0.000	+0.000	+2,454.454	+0.000	+18,264.115
23	+0.000	+0.000	+0.000	+2,469.039	+0.000	+18,372.645
24	+0.000	+0.000	+0.000	+2,463.830	+0.000	+18,333.884
25	+0.000	+0.000	+0.000	+2,475.290	+0.000	+18,419.158
26	+0.000	+0.000	+0.000	+2,461.747	+0.000	+18,318.380
27	+0.000	+0.000	+0.000	+2,429.451	+0.000	+18,078.063
28	+0.000	+0.000	+0.000	+2,402.365	+0.000	+17,876.506
29	+0.000	+0.000	+0.000	+2,437.786	+0.000	+18,140.080
30	+0.000	+0.000	+0.000	+2,424.242	+0.000	+18,039.302
31	+0.000	+0.000	+0.000	+2,421.117	+0.000	+18,016.045
32	+0.000	+0.000	+0.000	+2,444.036	+0.000	+18,186.593
33	+0.000	+0.000	+0.000	+2,507.585	+0.000	+18,659.476
34	+0.000	+0.000	+0.000	+2,577.385	+0.000	+19,178.871
35	+0.000	+0.000	+0.000	+2,636.767	+0.000	+19,620.745
36	+0.000	+0.000	+0.000	+2,686.773	+0.000	+19,992.849
37	+0.000	+0.000	+0.000	+2,718.027	+0.000	+20,225.414
38	+0.000	+0.000	+0.000	+2,686.773	+0.000	+19,992.849
39	+0.000	+0.000	+0.000	+2,614.890	+0.000	+19,457.949
40	+0.000	+0.000	+0.000	+2,534.672	+0.000	+18,861.032
41	+0.000	+0.000	+0.000	+2,469.039	+0.000	+18,372.645
42	+0.000	+0.000	+0.000	+2,361.735	+0.000	+17,574.172

43	+.000	+.000	+.000	+2,238.804	+.000	+16,659.415
44	+.000	+.000	+.000	+2,117.956	+.000	+15,760.164
45	+.000	+.000	+.000	+1,991.900	+.000	+14,822.151
46	+.000	+.000	+.000	+1,885.638	+.000	+14,031.430
47	+.000	+.000	+.000	+1,776.250	+.000	+13,217.452
48	+.000	+.000	+.000	+1,687.698	+.000	+12,558.517

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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	ESO Incentive Recovery t-1	ALoMCP Recovery	Wind forecast Incentive(£)
01	+.000	+.000	+59.452	+886.027	+2,946.475	+.000
02	+.000	+.000	+58.533	+872.329	+2,900.921	+.000
03	+.000	+.000	+57.871	+862.466	+2,868.121	+.000
04	+.000	+.000	+58.276	+868.493	+2,888.165	+.000
05	+.000	+.000	+57.577	+858.082	+2,853.544	+.000
06	+.000	+.000	+56.768	+846.027	+2,813.456	+.000
07	+.000	+.000	+56.364	+840.000	+2,793.412	+.000
08	+.000	+.000	+55.960	+833.973	+2,773.368	+.000
09	+.000	+.000	+55.702	+830.137	+2,760.612	+.000
10	+.000	+.000	+55.812	+831.781	+2,766.079	+.000
11	+.000	+.000	+56.952	+848.767	+2,822.567	+.000
12	+.000	+.000	+58.864	+877.260	+2,917.320	+.000
13	+.000	+.000	+63.423	+945.205	+3,143.271	+.000
14	+.000	+.000	+68.534	+1,021.370	+3,396.555	+.000
15	+.000	+.000	+75.483	+1,124.931	+3,740.948	+.000
16	+.000	+.000	+79.968	+1,191.781	+3,963.255	+.000
17	+.000	+.000	+83.866	+1,249.863	+4,156.407	+.000
18	+.000	+.000	+85.814	+1,278.904	+4,252.983	+.000
19	+.000	+.000	+86.072	+1,282.740	+4,265.738	+.000
20	+.000	+.000	+86.881	+1,294.795	+4,305.826	+.000
21	+.000	+.000	+86.550	+1,289.863	+4,289.427	+.000
22	+.000	+.000	+86.623	+1,290.959	+4,293.071	+.000
23	+.000	+.000	+87.138	+1,298.630	+4,318.581	+.000
24	+.000	+.000	+86.954	+1,295.890	+4,309.471	+.000
25	+.000	+.000	+87.359	+1,301.918	+4,329.515	+.000
26	+.000	+.000	+86.881	+1,294.795	+4,305.826	+.000
27	+.000	+.000	+85.741	+1,277.808	+4,249.338	+.000
28	+.000	+.000	+84.785	+1,263.562	+4,201.962	+.000
29	+.000	+.000	+86.035	+1,282.192	+4,263.916	+.000
30	+.000	+.000	+85.557	+1,275.068	+4,240.227	+.000
31	+.000	+.000	+85.447	+1,273.425	+4,234.761	+.000
32	+.000	+.000	+86.256	+1,285.479	+4,274.849	+.000
33	+.000	+.000	+88.498	+1,318.904	+4,386.002	+.000
34	+.000	+.000	+90.962	+1,355.616	+4,508.089	+.000
35	+.000	+.000	+93.058	+1,386.849	+4,611.953	+.000
36	+.000	+.000	+94.822	+1,413.151	+4,699.418	+.000
37	+.000	+.000	+95.925	+1,429.589	+4,754.084	+.000
38	+.000	+.000	+94.822	+1,413.151	+4,699.418	+.000
39	+.000	+.000	+92.285	+1,375.342	+4,573.688	+.000
40	+.000	+.000	+89.454	+1,333.151	+4,433.379	+.000
41	+.000	+.000	+87.138	+1,298.630	+4,318.581	+.000
42	+.000	+.000	+83.351	+1,242.192	+4,130.896	+.000



43	+.000	+.000	+79.012	+1,177.534	+3,915.878	+.000
44	+.000	+.000	+74.748	+1,113.973	+3,704.505	+.000
45	+.000	+.000	+70.299	+1,047.671	+3,484.020	+.000
46	+.000	+.000	+66.548	+991.781	+3,298.157	+.000
47	+.000	+.000	+62.688	+934.247	+3,106.828	+.000
48	+.000	+.000	+59.563	+887.671	+2,951.942	+.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	+584,096.660
02	+ .000	+543,808.331
03	+ .000	+501,250.820
04	+ .000	+516,478.504
05	+ .000	+461,870.619
06	+ .000	+407,619.972
07	+ .000	+364,483.119
08	+ .000	+342,945.985
09	+ .000	+349,055.508
10	+ .000	+344,523.620
11	+ .000	+337,769.452
12	+ .000	+372,930.507
13	+ .000	+373,141.275
14	+ .000	+322,103.543
15	+ .000	+297,710.837
16	+ .000	+283,363.618
17	+ .000	+277,972.935
18	+ .000	+330,939.594
19	+ .000	+264,917.852
20	+ .000	+237,821.378
21	+ .000	+195,263.983
22	+ .000	+200,694.341
23	+ .000	+249,319.526
24	+ .000	+256,846.316
25	+ .000	+252,902.454
26	+ .000	+236,605.363
27	+ .000	+174,684.596
28	+ .000	+165,579.164
29	+ .000	+261,626.458
30	+ .000	+235,963.946
31	+ .000	+196,290.645
32	+ .000	+174,560.501
33	+ .000	+139,431.642
34	+ .000	+136,211.846
35	+ .000	+152,223.460
36	+ .000	+162,518.389
37	+ .000	+165,730.437
38	+ .000	+159,023.149
39	+ .000	+140,300.857
40	+ .000	+130,333.014
41	+ .000	+162,883.746
42	+ .000	+116,536.700

43	+.000	+150,687.745
44	+.000	+143,445.668
45	+.000	+124,409.742
46	+.000	+105,003.100
47	+.000	+241,412.796
48	+.000	+249,162.261