

Date: 21/09/2021

Settlement Day:13/09/2021

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: 166

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+95,903.540	+550,172,607.710
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+61,993.330	+541,594,199.840
Balancing Services Contract Cost	+2,105,991.320	+280,115,750.370
Balancing Services Cost Variable	+163,952.320	-28,565,034.440
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+185,743.520	+2,414,665.760
Black Start Testing Costs	+0.000	+48,204.060
Black Start Availability Costs	+108,265.160	+19,273,404.390
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+775,217.100	+128,686,038.600
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+529,446.240
ESO Incentive Recovery t-1	+54,794.520	+10,090,410.880
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	+775,217.100	+128,686,038.600
Total External Costs	+2,684,416.880	+825,501,047.100
Total Adjusted Energy Volume (MWh)	+1,288,413.735	

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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	+19,983.132	+26,591.986	+1.33072
02	+19,627.535	+27,916.983	+1.42234
03	+19,496.051	+54,220.239	+2.78109
04	+19,292.374	+31,252.679	+1.61995
05	+19,022.674	+40,299.065	+2.11848
06	+18,760.807	+55,092.627	+2.93658
07	+18,622.207	+43,429.311	+2.33212
08	+18,630.891	+31,537.778	+1.69277
09	+18,648.673	+26,337.205	+1.41228
10	+18,641.801	+32,001.115	+1.71663
11	+19,230.089	+29,724.947	+1.54575
12	+20,181.009	+31,838.829	+1.57766
13	+22,843.746	+64,067.569	+2.80460
14	+24,920.194	+37,214.997	+1.49337
15	+27,317.498	+15,523.433	+0.56826
16	+28,966.427	+62,380.774	+2.15355
17	+29,935.469	+95,360.030	+3.18552
18	+30,190.241	+110,340.858	+3.65485
19	+30,472.521	+96,995.279	+3.18304
20	+30,552.008	+54,247.130	+1.77557
21	+30,516.058	+37,576.380	+1.23136
22	+30,405.129	+32,521.905	+1.06962
23	+30,264.385	+63,109.799	+2.08528
24	+30,201.790	+87,074.694	+2.88310
25	+30,420.800	+97,734.541	+3.21275
26	+30,327.198	+81,602.373	+2.69073
27	+29,897.599	+52,259.109	+1.74794
28	+29,661.996	+48,125.245	+1.62245
29	+29,720.241	+67,754.500	+2.27974
30	+29,579.130	+66,277.214	+2.24067
31	+29,523.707	+47,175.380	+1.59788
32	+30,049.860	+72,054.112	+2.39782
33	+30,706.957	+110,234.523	+3.58989
34	+31,301.387	+133,064.670	+4.25108
35	+32,267.758	+99,171.326	+3.07339
36	+32,538.526	+135,805.420	+4.17368
37	+32,409.523	+94,384.752	+2.91225
38	+32,074.962	+92,617.953	+2.88755
39	+32,022.953	+120,335.095	+3.75778
40	+32,144.457	+120,961.694	+3.76307
41	+31,308.658	+132,595.636	+4.23511
42	+30,370.969	+90,729.694	+2.98738

43	+29,298.753	+76,231.663	+2.60187
44	+27,886.065	+76,037.225	+2.72671
45	+27,148.422	+136,323.623	+5.02142
46	+25,793.223	+138,035.640	+5.35162
47	+23,238.298	+129,686.922	+5.58074
48	+21,999.584	+53,489.025	+2.43137

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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	+0.01551	-25,186.12	+0.00	-25,418.00	+32,663.925	+1,855.480
02	+0.01523	-23,144.60	+0.00	-23,187.57	+32,074.248	+1,855.480
03	+0.01513	+2,696.36	+0.00	+2,409.58	+31,863.649	+2,884.955
04	+0.01497	-19,989.34	+0.00	-20,040.59	+31,526.690	+2,884.955
05	+0.01476	-10,292.48	+0.00	-10,316.13	+31,084.432	+2,885.955
06	+0.01456	+5,147.10	+0.00	+5,124.17	+30,663.234	+2,885.955
07	+0.01445	-17,125.83	+0.00	-17,154.14	+30,431.575	+13,856.655
08	+0.01446	-29,062.85	+0.00	-29,078.01	+30,452.634	+13,856.655
09	+0.01447	-34,516.47	+0.00	-34,538.67	+30,473.694	+14,084.405
10	+0.01447	-28,715.66	+0.00	-28,874.76	+30,473.694	+14,084.405
11	+0.01493	-43,766.00	+0.00	-43,822.30	+31,442.450	+25,268.280
12	+0.01566	-44,051.13	+0.00	-44,069.01	+32,979.824	+25,268.280
13	+0.01773	-15,008.65	+0.00	-15,575.03	+37,339.226	+22,309.305
14	+0.01934	-22,430.88	+0.00	-23,603.84	+40,729.872	-1,720.695
15	+0.02120	-53,812.30	+0.00	-54,269.04	+44,647.016	+1,238.280
16	+0.02248	-10,974.81	+0.00	-11,550.82	+47,342.685	+1,238.280
17	+0.02323	+19,943.25	+0.00	+19,003.17	+48,922.178	+1,238.280
18	+0.02343	+33,684.31	+0.00	+33,337.26	+49,343.377	+1,238.280
19	+0.02365	+19,359.03	+0.00	+19,280.27	+49,806.695	+1,238.280
20	+0.02371	-23,147.24	+0.00	-23,661.90	+49,933.054	+1,238.280
21	+0.02368	-40,235.64	+0.00	-40,235.64	+49,869.874	+1,238.280
22	+0.02360	-45,031.02	+0.00	-45,031.42	+49,701.395	+1,238.280
23	+0.02349	-13,372.42	+0.00	-14,087.82	+49,469.736	+1,238.280
24	+0.02344	+11,009.71	+0.00	+10,038.76	+49,364.437	+1,238.280
25	+0.02361	+20,395.46	+0.00	+20,148.88	+49,722.455	+1,238.280
26	+0.02354	+4,317.46	+0.00	+4,243.07	+49,575.036	+1,238.280
27	+0.02320	-23,928.23	+0.00	-24,000.74	+48,858.999	+1,238.280
28	+0.02302	-27,545.45	+0.00	-27,552.54	+48,479.920	+1,238.280
29	+0.02307	-7,754.82	+0.00	-8,084.97	+48,585.220	+1,238.280
30	+0.02296	-9,160.13	+0.00	-9,206.55	+48,353.561	+1,238.280
31	+0.02291	-27,838.78	+0.00	-28,146.70	+48,248.261	+1,238.280
32	+0.02332	-2,084.31	+0.00	-4,593.78	+49,111.718	+1,238.280
33	+0.02383	+36,505.84	+0.00	+31,937.45	+50,185.773	+1,238.280
34	+0.02429	+56,721.17	+0.00	+53,280.10	+51,154.529	+1,238.280
35	+0.02504	+17,598.64	+0.00	+16,961.49	+52,734.023	+1,238.280
36	+0.02525	+53,292.17	+0.00	+52,916.51	+53,176.281	+1,238.280
37	+0.02515	+12,265.05	+0.00	+11,819.21	+52,965.682	+1,238.280
38	+0.02489	+11,598.62	+0.00	+10,893.17	+52,418.124	+1,238.280
39	+0.02485	+40,010.65	+0.00	+38,739.66	+52,333.884	+1,238.280
40	+0.02495	+40,490.32	+0.00	+39,042.89	+52,544.483	+1,238.280
41	+0.02430	+54,155.33	+0.00	+52,778.73	+51,175.589	+1,238.280
42	+0.02357	+15,139.12	+0.00	+13,273.38	+49,638.215	+1,238.280

43	+0.02274	+2,652.52	+.00	+1,459.31	+47,890.243	+1,238.280
44	+0.02164	+5,586.49	+.00	+4,821.93	+45,573.652	+1,238.280
45	+0.02107	+68,351.78	+.00	+66,951.53	+44,373.237	+1,238.280
46	+0.02002	+73,696.40	+.00	+72,058.92	+42,161.946	+1,238.280
47	+0.01804	+82,100.10	+.00	+80,317.54	+37,992.083	-8,966.355
48	+0.01707	+7,361.82	+.00	+7,256.32	+35,949.272	-8,966.355

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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	+2,880.882	+0.000	+1,679.193	+0.000	+12,023.617
02	+0.000	+2,828.874	+0.000	+1,648.878	+0.000	+11,806.556
03	+0.000	+2,810.299	+0.000	+1,638.052	+0.000	+11,729.035
04	+0.000	+2,780.580	+0.000	+1,620.729	+0.000	+11,605.000
05	+0.000	+2,741.574	+0.000	+1,597.994	+0.000	+11,442.204
06	+0.000	+2,704.426	+0.000	+1,576.341	+0.000	+11,287.161
07	+0.000	+2,683.994	+0.000	+1,564.432	+0.000	+11,201.887
08	+0.000	+2,685.851	+0.000	+1,565.514	+0.000	+11,209.639
09	+0.000	+2,687.709	+0.000	+1,566.597	+0.000	+11,217.391
10	+0.000	+2,687.709	+0.000	+1,566.597	+0.000	+11,217.391
11	+0.000	+2,773.151	+0.000	+1,616.399	+0.000	+11,573.991
12	+0.000	+2,908.744	+0.000	+1,695.432	+0.000	+12,139.900
13	+0.000	+3,293.233	+0.000	+1,919.541	+0.000	+13,744.599
14	+0.000	+3,592.280	+0.000	+2,093.848	+0.000	+14,992.699
15	+0.000	+3,937.763	+0.000	+2,295.221	+0.000	+16,434.603
16	+0.000	+4,175.514	+0.000	+2,433.801	+0.000	+17,426.880
17	+0.000	+4,314.822	+0.000	+2,515.000	+0.000	+18,008.293
18	+0.000	+4,351.971	+0.000	+2,536.653	+0.000	+18,163.337
19	+0.000	+4,392.834	+0.000	+2,560.471	+0.000	+18,333.884
20	+0.000	+4,403.979	+0.000	+2,566.967	+0.000	+18,380.397
21	+0.000	+4,398.407	+0.000	+2,563.719	+0.000	+18,357.141
22	+0.000	+4,383.547	+0.000	+2,555.058	+0.000	+18,295.124
23	+0.000	+4,363.115	+0.000	+2,543.149	+0.000	+18,209.850
24	+0.000	+4,353.828	+0.000	+2,537.735	+0.000	+18,171.089
25	+0.000	+4,385.405	+0.000	+2,556.140	+0.000	+18,302.876
26	+0.000	+4,372.402	+0.000	+2,548.562	+0.000	+18,248.611
27	+0.000	+4,309.250	+0.000	+2,511.752	+0.000	+17,985.037
28	+0.000	+4,275.816	+0.000	+2,492.264	+0.000	+17,845.498
29	+0.000	+4,285.103	+0.000	+2,497.677	+0.000	+17,884.258
30	+0.000	+4,264.671	+0.000	+2,485.768	+0.000	+17,798.985
31	+0.000	+4,255.384	+0.000	+2,480.355	+0.000	+17,760.224
32	+0.000	+4,331.539	+0.000	+2,524.744	+0.000	+18,078.063
33	+0.000	+4,426.268	+0.000	+2,579.959	+0.000	+18,473.423
34	+0.000	+4,511.710	+0.000	+2,629.761	+0.000	+18,830.023
35	+0.000	+4,651.018	+0.000	+2,710.960	+0.000	+19,411.436
36	+0.000	+4,690.024	+0.000	+2,733.695	+0.000	+19,574.232
37	+0.000	+4,671.450	+0.000	+2,722.869	+0.000	+19,496.710
38	+0.000	+4,623.156	+0.000	+2,694.720	+0.000	+19,295.154
39	+0.000	+4,615.726	+0.000	+2,690.389	+0.000	+19,264.145
40	+0.000	+4,634.301	+0.000	+2,701.216	+0.000	+19,341.667
41	+0.000	+4,513.568	+0.000	+2,630.843	+0.000	+18,837.776
42	+0.000	+4,377.975	+0.000	+2,551.810	+0.000	+18,271.867

43	+.000	+4,223.808	+.000	+2,461.950	+.000	+17,628.437
44	+.000	+4,019.490	+.000	+2,342.858	+.000	+16,775.698
45	+.000	+3,913.616	+.000	+2,281.147	+.000	+16,333.824
46	+.000	+3,718.585	+.000	+2,167.469	+.000	+15,519.846
47	+.000	+3,350.813	+.000	+1,953.103	+.000	+13,984.916
48	+.000	+3,170.642	+.000	+1,848.086	+.000	+13,232.956

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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	+57.026	+849.863	+.000	+.000
02	+.000	+.000	+55.996	+834.521	+.000	+.000
03	+.000	+.000	+55.629	+829.041	+.000	+.000
04	+.000	+.000	+55.040	+820.274	+.000	+.000
05	+.000	+.000	+54.268	+808.767	+.000	+.000
06	+.000	+.000	+53.533	+797.808	+.000	+.000
07	+.000	+.000	+53.128	+791.781	+.000	+.000
08	+.000	+.000	+53.165	+792.329	+.000	+.000
09	+.000	+.000	+53.202	+792.877	+.000	+.000
10	+.000	+.000	+53.202	+792.877	+.000	+.000
11	+.000	+.000	+54.893	+818.082	+.000	+.000
12	+.000	+.000	+57.577	+858.082	+.000	+.000
13	+.000	+.000	+65.188	+971.507	+.000	+.000
14	+.000	+.000	+71.108	+1,059.726	+.000	+.000
15	+.000	+.000	+77.946	+1,161.644	+.000	+.000
16	+.000	+.000	+82.652	+1,231.781	+.000	+.000
17	+.000	+.000	+85.410	+1,272.877	+.000	+.000
18	+.000	+.000	+86.145	+1,283.836	+.000	+.000
19	+.000	+.000	+86.954	+1,295.890	+.000	+.000
20	+.000	+.000	+87.175	+1,299.178	+.000	+.000
21	+.000	+.000	+87.064	+1,297.534	+.000	+.000
22	+.000	+.000	+86.770	+1,293.151	+.000	+.000
23	+.000	+.000	+86.366	+1,287.123	+.000	+.000
24	+.000	+.000	+86.182	+1,284.384	+.000	+.000
25	+.000	+.000	+86.807	+1,293.699	+.000	+.000
26	+.000	+.000	+86.550	+1,289.863	+.000	+.000
27	+.000	+.000	+85.300	+1,271.233	+.000	+.000
28	+.000	+.000	+84.638	+1,261.370	+.000	+.000
29	+.000	+.000	+84.822	+1,264.110	+.000	+.000
30	+.000	+.000	+84.417	+1,258.082	+.000	+.000
31	+.000	+.000	+84.233	+1,255.342	+.000	+.000
32	+.000	+.000	+85.741	+1,277.808	+.000	+.000
33	+.000	+.000	+87.616	+1,305.753	+.000	+.000
34	+.000	+.000	+89.307	+1,330.959	+.000	+.000
35	+.000	+.000	+92.065	+1,372.055	+.000	+.000
36	+.000	+.000	+92.837	+1,383.562	+.000	+.000
37	+.000	+.000	+92.469	+1,378.082	+.000	+.000
38	+.000	+.000	+91.513	+1,363.836	+.000	+.000
39	+.000	+.000	+91.366	+1,361.644	+.000	+.000
40	+.000	+.000	+91.734	+1,367.123	+.000	+.000
41	+.000	+.000	+89.344	+1,331.507	+.000	+.000
42	+.000	+.000	+86.660	+1,291.507	+.000	+.000

43	+.000	+.000	+83.608	+1,246.027	+.000	+.000
44	+.000	+.000	+79.564	+1,185.753	+.000	+.000
45	+.000	+.000	+77.468	+1,154.521	+.000	+.000
46	+.000	+.000	+73.608	+1,096.986	+.000	+.000
47	+.000	+.000	+66.328	+988.493	+.000	+.000
48	+.000	+.000	+62.761	+935.342	+.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	+26,591.986
02	+ .000	+27,916.983
03	+ .000	+54,220.239
04	+ .000	+31,252.679
05	+ .000	+40,299.065
06	+ .000	+55,092.627
07	+ .000	+43,429.311
08	+ .000	+31,537.778
09	+ .000	+26,337.205
10	+ .000	+32,001.115
11	+ .000	+29,724.947
12	+ .000	+31,838.829
13	+ .000	+64,067.569
14	+ .000	+37,214.997
15	+ .000	+15,523.433
16	+ .000	+62,380.774
17	+ .000	+95,360.030
18	+ .000	+110,340.858
19	+ .000	+96,995.279
20	+ .000	+54,247.130
21	+ .000	+37,576.380
22	+ .000	+32,521.905
23	+ .000	+63,109.799
24	+ .000	+87,074.694
25	+ .000	+97,734.541
26	+ .000	+81,602.373
27	+ .000	+52,259.109
28	+ .000	+48,125.245
29	+ .000	+67,754.500
30	+ .000	+66,277.214
31	+ .000	+47,175.380
32	+ .000	+72,054.112
33	+ .000	+110,234.523
34	+ .000	+133,064.670
35	+ .000	+99,171.326
36	+ .000	+135,805.420
37	+ .000	+94,384.752
38	+ .000	+92,617.953
39	+ .000	+120,335.095
40	+ .000	+120,961.694
41	+ .000	+132,595.636
42	+ .000	+90,729.694

43	+.000	+76,231.663
44	+.000	+76,037.225
45	+.000	+136,323.623
46	+.000	+138,035.640
47	+.000	+129,686.922
48	+.000	+53,489.025