

Date: 15/09/2021

Settlement Day:22/08/2021

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:02

Internal Scheme Code:21/22

Internal Scheme Name:2021/2022

Internal Scheme Day: 144

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,712,208.730	+428,255,853.710
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,687,594.000	+423,874,567.060
Balancing Services Contract Cost	+2,298,365.628	+267,547,093.977
Balancing Services Cost Variable	-291,009.090	-18,849,524.644
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+81,309.039	+6,526,076.625
Black Start Testing Costs	+0.000	+41,070.000
Black Start Availability Costs	+106,179.232	+15,229,351.411
Black Start Other Costs	+3,878.240	+201,330.560
System Operator Internal Costs	+775,217.100	+111,631,262.400
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	+7,890,410.880
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	+111,631,262.400
Total External Costs	+4,944,788.279	+702,989,822.109
Total Adjusted Energy Volume (MWh)	+1,103,586.483	

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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	+20,087.439	+136,491.073	+6.79485
02	+19,359.003	+138,199.185	+7.13876
03	+19,039.445	+133,532.508	+7.01347
04	+18,825.940	+126,746.668	+6.73255
05	+18,624.028	+117,268.583	+6.29663
06	+18,400.161	+113,036.034	+6.14321
07	+18,150.329	+111,059.102	+6.11885
08	+17,973.092	+92,666.154	+5.15583
09	+18,148.558	+126,649.142	+6.97847
10	+18,016.855	+134,119.291	+7.44410
11	+18,076.200	+119,965.532	+6.63666
12	+18,110.386	+130,124.105	+7.18505
13	+18,381.522	+124,213.150	+6.75750
14	+18,899.849	+108,436.778	+5.73744
15	+19,733.424	+71,021.508	+3.59905
16	+20,556.349	+103,786.793	+5.04889
17	+21,540.365	+124,824.328	+5.79490
18	+22,484.276	+123,593.425	+5.49688
19	+23,573.383	+88,258.056	+3.74397
20	+24,334.251	+93,680.836	+3.84975
21	+24,674.154	+120,796.892	+4.89569
22	+24,859.409	+137,472.933	+5.53002
23	+25,163.837	+149,824.722	+5.95397
24	+25,262.554	+133,972.880	+5.30322
25	+25,397.241	+133,689.020	+5.26392
26	+25,559.933	+119,574.303	+4.67819
27	+25,254.876	+114,818.190	+4.54638
28	+24,914.165	+101,566.644	+4.07666
29	+24,694.232	+105,501.010	+4.27229
30	+24,433.481	+97,639.219	+3.99612
31	+24,546.607	+99,365.021	+4.04801
32	+24,759.069	+83,770.465	+3.38343
33	+25,613.423	+117,041.799	+4.56955
34	+26,139.291	+131,764.891	+5.04087
35	+26,765.368	+142,053.436	+5.30736
36	+27,269.102	+131,242.810	+4.81288
37	+27,461.805	+123,930.781	+4.51284
38	+27,381.428	+131,076.252	+4.78705
39	+27,225.370	+131,965.233	+4.84714
40	+26,970.205	+132,872.816	+4.92665
41	+26,922.659	+126,325.709	+4.69217
42	+27,137.988	+123,530.109	+4.55193

43	+26,549.905	+116,457.066	+4.38635
44	+25,447.912	+99,643.376	+3.91558
45	+24,570.566	+92,448.690	+3.76258
46	+23,298.458	+102,630.936	+4.40505
47	+22,168.408	+165,844.457	+7.48112
48	+20,830.182	+135,579.934	+6.50882

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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	+0.01820	+86,874.63	+0.00	+86,556.66	+41,830.254	-10,551.840
02	+0.01754	+90,550.26	+0.00	+90,458.23	+40,313.333	-10,551.840
03	+0.01725	+85,823.48	+0.00	+85,050.92	+39,646.807	-8,847.415
04	+0.01706	+79,150.30	+0.00	+78,896.53	+39,210.118	-8,847.415
05	+0.01688	+68,736.49	+0.00	+68,448.69	+38,796.412	-7,279.445
06	+0.01667	+65,506.75	+0.00	+64,914.06	+38,313.755	-7,279.445
07	+0.01645	+62,949.46	+0.00	+62,422.98	+37,808.115	-6,034.145
08	+0.01629	+44,798.41	+0.00	+44,561.78	+37,440.376	-6,034.145
09	+0.01645	+76,353.89	+0.00	+76,016.47	+37,808.115	-4,037.595
10	+0.01633	+83,965.50	+0.00	+83,885.43	+37,532.311	-4,037.595
11	+0.01638	+71,353.63	+0.00	+70,445.15	+37,647.229	-4,917.245
12	+0.01641	+81,515.18	+0.00	+80,504.02	+37,716.180	-4,917.245
13	+0.01666	+86,422.56	+0.00	+85,956.46	+38,290.771	-17,111.495
14	+0.01713	+80,762.12	+0.00	+80,178.08	+39,371.003	-28,671.495
15	+0.01788	+45,606.31	+0.00	+44,629.22	+41,094.777	-33,030.470
16	+0.01863	+77,487.76	+0.00	+74,901.94	+42,818.552	-33,030.470
17	+0.01952	+84,024.07	+0.00	+82,778.03	+44,864.097	-22,826.870
18	+0.02037	+80,145.29	+0.00	+78,722.22	+46,817.708	-22,826.870
19	+0.02136	+33,590.00	+0.00	+32,130.04	+49,093.090	-14,860.245
20	+0.02205	+36,953.66	+0.00	+35,259.66	+50,678.962	-14,860.245
21	+0.02236	+54,754.47	+0.00	+53,965.63	+51,391.455	-7,480.420
22	+0.02253	+71,092.85	+0.00	+70,076.69	+51,782.178	-7,480.420
23	+0.02280	+79,999.56	+0.00	+79,863.88	+52,402.736	-5,813.145
24	+0.02289	+63,961.24	+0.00	+63,712.93	+52,609.589	-5,813.145
25	+0.02301	+62,552.82	+0.00	+62,530.76	+52,885.393	-5,313.645
26	+0.02316	+47,934.66	+0.00	+47,917.53	+53,230.148	-5,313.645
27	+0.02288	+38,007.10	+0.00	+37,540.05	+52,586.606	+1,238.280
28	+0.02258	+25,310.26	+0.00	+25,285.53	+51,897.096	+1,238.280
29	+0.02238	+30,722.08	+0.00	+29,884.58	+51,437.423	+1,238.280
30	+0.02214	+23,321.39	+0.00	+22,820.41	+50,885.815	+1,238.280
31	+0.02224	+24,661.94	+0.00	+24,213.87	+51,115.652	+1,238.280
32	+0.02244	+8,029.73	+0.00	+7,954.63	+51,575.325	+1,238.280
33	+0.02321	+38,957.11	+0.00	+38,666.93	+53,345.066	+1,238.280
34	+0.02369	+51,830.81	+0.00	+51,794.78	+54,448.282	+1,238.280
35	+0.02425	+60,263.89	+0.00	+60,222.21	+55,735.366	+1,238.280
36	+0.02471	+48,691.24	+0.00	+47,882.81	+56,792.615	+1,238.280
37	+0.02488	+40,434.17	+0.00	+40,005.80	+57,183.337	+1,238.280
38	+0.02481	+47,661.47	+0.00	+47,383.91	+57,022.451	+1,238.280
39	+0.02467	+48,927.81	+0.00	+48,738.17	+56,700.680	+1,238.280
40	+0.02444	+50,510.94	+0.00	+50,410.14	+56,172.056	+1,238.280
41	+0.02440	+44,019.13	+0.00	+43,995.97	+56,080.121	+1,238.280
42	+0.02459	+40,841.67	+0.00	+40,568.92	+56,516.811	+1,238.280

43	+0.02406	+35,369.65	+ .00	+35,257.29	+55,298.677	+1,238.280
44	+0.02306	+22,299.38	+ .00	+21,767.02	+53,000.311	+1,238.280
45	+0.02226	+22,511.51	+ .00	+22,450.27	+51,161.619	-3,980.920
46	+0.02111	+36,642.48	+ .00	+36,454.45	+48,518.498	-3,980.920
47	+0.02009	+98,612.72	+ .00	+97,861.11	+46,174.165	+1,215.830
48	+0.01887	+71,716.90	+ .00	+71,651.16	+43,370.159	+1,215.830

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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	+1,479.825	+0.000	+1,932.462	+70.584	+14,108.951
02	+0.000	+1,426.161	+0.000	+1,862.384	+68.024	+13,597.308
03	+0.000	+1,402.581	+0.000	+1,831.592	+66.900	+13,372.495
04	+0.000	+1,387.132	+0.000	+1,811.418	+66.163	+13,225.204
05	+0.000	+1,372.497	+0.000	+1,792.305	+65.465	+13,085.665
06	+0.000	+1,355.422	+0.000	+1,770.008	+64.650	+12,922.869
07	+0.000	+1,337.534	+0.000	+1,746.648	+63.797	+12,752.321
08	+0.000	+1,324.524	+0.000	+1,729.660	+63.177	+12,628.287
09	+0.000	+1,337.534	+0.000	+1,746.648	+63.797	+12,752.321
10	+0.000	+1,327.777	+0.000	+1,733.907	+63.332	+12,659.295
11	+0.000	+1,331.842	+0.000	+1,739.216	+63.526	+12,698.056
12	+0.000	+1,334.281	+0.000	+1,742.401	+63.642	+12,721.313
13	+0.000	+1,354.609	+0.000	+1,768.946	+64.611	+12,915.117
14	+0.000	+1,392.824	+0.000	+1,818.850	+66.434	+13,279.469
15	+0.000	+1,453.806	+0.000	+1,898.485	+69.343	+13,860.882
16	+0.000	+1,514.787	+0.000	+1,978.119	+72.252	+14,442.295
17	+0.000	+1,587.152	+0.000	+2,072.619	+75.703	+15,132.238
18	+0.000	+1,656.265	+0.000	+2,162.871	+79.000	+15,791.172
19	+0.000	+1,736.761	+0.000	+2,267.988	+82.839	+16,558.637
20	+0.000	+1,792.864	+0.000	+2,341.252	+85.515	+17,093.537
21	+0.000	+1,818.070	+0.000	+2,374.168	+86.717	+17,333.854
22	+0.000	+1,831.893	+0.000	+2,392.218	+87.377	+17,465.641
23	+0.000	+1,853.846	+0.000	+2,420.886	+88.424	+17,674.950
24	+0.000	+1,861.164	+0.000	+2,430.443	+88.773	+17,744.719
25	+0.000	+1,870.921	+0.000	+2,443.184	+89.238	+17,837.745
26	+0.000	+1,883.117	+0.000	+2,459.111	+89.820	+17,954.028
27	+0.000	+1,860.351	+0.000	+2,429.381	+88.734	+17,736.967
28	+0.000	+1,835.958	+0.000	+2,397.527	+87.571	+17,504.402
29	+0.000	+1,819.696	+0.000	+2,376.291	+86.795	+17,349.359
30	+0.000	+1,800.182	+0.000	+2,350.808	+85.864	+17,163.307
31	+0.000	+1,808.313	+0.000	+2,361.426	+86.252	+17,240.828
32	+0.000	+1,824.575	+0.000	+2,382.662	+87.028	+17,395.872
33	+0.000	+1,887.183	+0.000	+2,464.420	+90.014	+17,992.789
34	+0.000	+1,926.211	+0.000	+2,515.386	+91.876	+18,364.893
35	+0.000	+1,971.744	+0.000	+2,574.846	+94.047	+18,799.015
36	+0.000	+2,009.146	+0.000	+2,623.689	+95.831	+19,155.615
37	+0.000	+2,022.969	+0.000	+2,641.739	+96.491	+19,287.401
38	+0.000	+2,017.277	+0.000	+2,634.307	+96.219	+19,233.136
39	+0.000	+2,005.894	+0.000	+2,619.442	+95.676	+19,124.606
40	+0.000	+1,987.193	+0.000	+2,595.020	+94.784	+18,946.306
41	+0.000	+1,983.941	+0.000	+2,590.773	+94.629	+18,915.297
42	+0.000	+1,999.389	+0.000	+2,610.947	+95.366	+19,062.588

43	+.000	+1,956.295	+.000	+2,554.672	+93.310	+18,651.723
44	+.000	+1,874.986	+.000	+2,448.493	+89.432	+17,876.506
45	+.000	+1,809.939	+.000	+2,363.550	+86.330	+17,256.333
46	+.000	+1,716.434	+.000	+2,241.444	+81.870	+16,364.833
47	+.000	+1,633.499	+.000	+2,133.141	+77.914	+15,574.112
48	+.000	+1,534.302	+.000	+2,003.602	+73.182	+14,628.347

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SAA Run Number:02

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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	+66.916	+997.260	+.000	+.000
02	+.000	+.000	+64.489	+961.096	+.000	+.000
03	+.000	+.000	+63.423	+945.205	+.000	+.000
04	+.000	+.000	+62.725	+934.795	+.000	+.000
05	+.000	+.000	+62.063	+924.931	+.000	+.000
06	+.000	+.000	+61.291	+913.425	+.000	+.000
07	+.000	+.000	+60.482	+901.370	+.000	+.000
08	+.000	+.000	+59.894	+892.603	+.000	+.000
09	+.000	+.000	+60.482	+901.370	+.000	+.000
10	+.000	+.000	+60.041	+894.795	+.000	+.000
11	+.000	+.000	+60.225	+897.534	+.000	+.000
12	+.000	+.000	+60.335	+899.178	+.000	+.000
13	+.000	+.000	+61.254	+912.877	+.000	+.000
14	+.000	+.000	+62.982	+938.630	+.000	+.000
15	+.000	+.000	+65.740	+979.726	+.000	+.000
16	+.000	+.000	+68.497	+1,020.822	+.000	+.000
17	+.000	+.000	+71.769	+1,069.589	+.000	+.000
18	+.000	+.000	+74.895	+1,116.164	+.000	+.000
19	+.000	+.000	+78.535	+1,170.411	+.000	+.000
20	+.000	+.000	+81.071	+1,208.219	+.000	+.000
21	+.000	+.000	+82.211	+1,225.205	+.000	+.000
22	+.000	+.000	+82.836	+1,234.521	+.000	+.000
23	+.000	+.000	+83.829	+1,249.315	+.000	+.000
24	+.000	+.000	+84.160	+1,254.247	+.000	+.000
25	+.000	+.000	+84.601	+1,260.822	+.000	+.000
26	+.000	+.000	+85.153	+1,269.041	+.000	+.000
27	+.000	+.000	+84.123	+1,253.699	+.000	+.000
28	+.000	+.000	+83.020	+1,237.260	+.000	+.000
29	+.000	+.000	+82.285	+1,226.301	+.000	+.000
30	+.000	+.000	+81.402	+1,213.151	+.000	+.000
31	+.000	+.000	+81.770	+1,218.630	+.000	+.000
32	+.000	+.000	+82.505	+1,229.589	+.000	+.000
33	+.000	+.000	+85.336	+1,271.781	+.000	+.000
34	+.000	+.000	+87.101	+1,298.082	+.000	+.000
35	+.000	+.000	+89.160	+1,328.767	+.000	+.000
36	+.000	+.000	+90.852	+1,353.973	+.000	+.000
37	+.000	+.000	+91.477	+1,363.288	+.000	+.000
38	+.000	+.000	+91.219	+1,359.452	+.000	+.000
39	+.000	+.000	+90.704	+1,351.781	+.000	+.000
40	+.000	+.000	+89.859	+1,339.178	+.000	+.000
41	+.000	+.000	+89.712	+1,336.986	+.000	+.000
42	+.000	+.000	+90.410	+1,347.397	+.000	+.000

43	+.000	+.000	+88.462	+1,318.356	+.000	+.000
44	+.000	+.000	+84.785	+1,263.562	+.000	+.000
45	+.000	+.000	+81.844	+1,219.726	+.000	+.000
46	+.000	+.000	+77.615	+1,156.712	+.000	+.000
47	+.000	+.000	+73.865	+1,100.822	+.000	+.000
48	+.000	+.000	+69.380	+1,033.973	+.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	+136,491.073
02	+ .000	+138,199.185
03	+ .000	+133,532.508
04	+ .000	+126,746.668
05	+ .000	+117,268.583
06	+ .000	+113,036.034
07	+ .000	+111,059.102
08	+ .000	+92,666.154
09	+ .000	+126,649.142
10	+ .000	+134,119.291
11	+ .000	+119,965.532
12	+ .000	+130,124.105
13	+ .000	+124,213.150
14	+ .000	+108,436.778
15	+ .000	+71,021.508
16	+ .000	+103,786.793
17	+ .000	+124,824.328
18	+ .000	+123,593.425
19	+ .000	+88,258.056
20	+ .000	+93,680.836
21	+ .000	+120,796.892
22	+ .000	+137,472.933
23	+ .000	+149,824.722
24	+ .000	+133,972.880
25	+ .000	+133,689.020
26	+ .000	+119,574.303
27	+ .000	+114,818.190
28	+ .000	+101,566.644
29	+ .000	+105,501.010
30	+ .000	+97,639.219
31	+ .000	+99,365.021
32	+ .000	+83,770.465
33	+ .000	+117,041.799
34	+ .000	+131,764.891
35	+ .000	+142,053.436
36	+ .000	+131,242.810
37	+ .000	+123,930.781
38	+ .000	+131,076.252
39	+ .000	+131,965.233
40	+ .000	+132,872.816
41	+ .000	+126,325.709
42	+ .000	+123,530.109

43	+.000	+116,457.066
44	+.000	+99,643.376
45	+.000	+92,448.690
46	+.000	+102,630.936
47	+.000	+165,844.457
48	+.000	+135,579.934