

Date: 17/09/2021

Settlement Day:24/08/2021

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: 146

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,966,673.730	+432,555,012.260
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,938,640.600	+428,113,060.540
Balancing Services Contract Cost	+2,186,373.108	+271,978,521.823
Balancing Services Cost Variable	-123,484.360	-19,009,322.014
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+81,309.039	+6,688,694.703
Black Start Testing Costs	+0.000	+41,070.000
Black Start Availability Costs	+99,041.152	+15,432,293.155
Black Start Other Costs	+3,878.240	+209,087.040
System Operator Internal Costs	+775,217.100	+113,181,696.600
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+536,799.660
ESO Incentive Recovery t-1	+54,794.520	+7,999,999.920
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	+113,181,696.600
Total External Costs	+4,244,229.009	+711,990,204.827
Total Adjusted Energy Volume (MWh)	+1,235,403.100	

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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	+21,104.884	+96,417.756	+4.56850
02	+20,611.861	+95,483.440	+4.63245
03	+20,311.812	+98,407.465	+4.84484
04	+20,155.188	+122,142.828	+6.06012
05	+19,865.429	+110,588.816	+5.56690
06	+19,574.397	+122,722.807	+6.26956
07	+19,420.703	+119,514.932	+6.15400
08	+19,332.719	+124,790.061	+6.45486
09	+19,385.997	+98,172.553	+5.06410
10	+19,488.387	+96,889.696	+4.97166
11	+19,976.849	+100,149.532	+5.01328
12	+20,683.639	+113,768.177	+5.50039
13	+21,897.817	+114,379.329	+5.22332
14	+23,423.745	+75,955.216	+3.24266
15	+25,330.110	+78,517.902	+3.09979
16	+26,640.661	+113,768.220	+4.27047
17	+27,763.663	+99,977.223	+3.60101
18	+28,438.826	+122,522.363	+4.30828
19	+28,677.692	+113,353.008	+3.95265
20	+28,663.892	+121,359.665	+4.23389
21	+28,503.977	+129,908.977	+4.55757
22	+28,372.962	+114,647.948	+4.04075
23	+28,290.677	+117,565.798	+4.15564
24	+28,153.993	+112,173.796	+3.98429
25	+28,287.238	+117,385.608	+4.14977
26	+28,160.820	+111,182.006	+3.94811
27	+28,043.211	+120,830.680	+4.30873
28	+27,752.012	+128,675.500	+4.63662
29	+27,612.562	+148,184.909	+5.36658
30	+27,643.348	+126,437.897	+4.57390
31	+27,694.075	+94,488.449	+3.41187
32	+27,994.405	+84,305.128	+3.01150
33	+28,472.376	+71,866.441	+2.52408
34	+29,135.566	+100,985.095	+3.46604
35	+29,823.368	+111,731.647	+3.74645
36	+30,237.264	+102,278.916	+3.38255
37	+30,243.973	+97,750.046	+3.23205
38	+30,164.680	+113,527.139	+3.76358
39	+29,822.160	+78,748.067	+2.64059
40	+29,613.983	+90,280.798	+3.04859
41	+29,590.919	+89,533.352	+3.02570
42	+29,596.801	+85,627.795	+2.89314

43	+28,663.344	+86,237.205	+3.00862
44	+27,358.266	+68,422.921	+2.50100
45	+25,948.348	+47,020.977	+1.81210
46	+24,404.052	+97,560.715	+3.99773
47	+23,243.797	+112,552.067	+4.84224
48	+21,826.652	+120,527.067	+5.52201

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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	+0.01708	+50,363.44	+0.00	+50,297.83	+37,343.253	-8,609.345
02	+0.01668	+50,909.32	+0.00	+50,645.23	+36,468.703	-8,609.345
03	+0.01644	+57,538.64	+0.00	+57,227.11	+35,943.974	-11,498.170
04	+0.01631	+81,427.34	+0.00	+81,379.03	+35,659.745	-11,498.170
05	+0.01608	+65,689.22	+0.00	+65,297.73	+35,156.880	-6,233.895
06	+0.01584	+78,442.93	+0.00	+78,200.75	+34,632.150	-6,233.895
07	+0.01572	+67,371.00	+0.00	+67,232.99	+34,369.785	+1,910.505
08	+0.01565	+72,990.46	+0.00	+72,732.42	+34,216.739	+1,910.505
09	+0.01569	+59,472.25	+0.00	+59,468.44	+34,304.194	-11,571.195
10	+0.01577	+57,929.24	+0.00	+57,929.24	+34,479.104	-11,571.195
11	+0.01617	+66,429.76	+0.00	+66,157.06	+35,353.653	-17,820.895
12	+0.01674	+78,452.94	+0.00	+77,949.26	+36,599.886	-17,820.895
13	+0.01773	+47,826.71	+0.00	+47,568.74	+38,764.395	+9,998.530
14	+0.01896	+18,999.82	+0.00	+18,667.35	+41,453.634	-3,465.470
15	+0.02050	+12,651.47	+0.00	+11,591.68	+44,820.649	+1,238.280
16	+0.02156	+43,544.74	+0.00	+43,445.45	+47,138.204	+1,238.280
17	+0.02247	+28,210.32	+0.00	+26,738.55	+49,127.804	+1,238.280
18	+0.02302	+48,838.17	+0.00	+47,521.33	+50,330.309	+1,238.280
19	+0.02321	+38,681.15	+0.00	+37,743.16	+50,745.720	+1,238.280
20	+0.02320	+45,897.62	+0.00	+45,781.86	+50,723.856	+1,238.280
21	+0.02307	+54,944.32	+0.00	+54,747.73	+50,439.628	+1,238.280
22	+0.02297	+40,452.95	+0.00	+39,807.13	+50,220.990	+1,238.280
23	+0.02290	+43,213.33	+0.00	+42,949.28	+50,067.944	+1,238.280
24	+0.02279	+38,118.85	+0.00	+37,909.75	+49,827.443	+1,238.280
25	+0.02290	+43,189.89	+0.00	+42,769.09	+50,067.944	+1,238.280
26	+0.02279	+37,463.00	+0.00	+36,917.96	+49,827.443	+1,238.280
27	+0.02270	+47,089.57	+0.00	+46,855.02	+49,630.670	+1,238.280
28	+0.02246	+55,751.76	+0.00	+55,468.87	+49,105.940	+1,238.280
29	+0.02235	+75,681.39	+0.00	+75,330.75	+48,865.439	+1,238.280
30	+0.02238	+53,520.13	+0.00	+53,487.61	+48,931.030	+1,238.280
31	+0.02242	+21,712.27	+0.00	+21,409.99	+49,018.485	+1,238.280
32	+0.02266	+12,316.98	+0.00	+10,457.64	+49,543.215	+1,238.280
33	+0.02305	+5,963.33	+0.00	+2,851.78	+50,395.900	-4,844.220
34	+0.02358	+32,351.42	+0.00	+30,272.16	+51,554.678	-4,844.220
35	+0.02414	+35,329.94	+0.00	+33,141.81	+52,779.047	+1,238.280
36	+0.02448	+24,097.62	+0.00	+22,599.62	+53,522.414	+1,238.280
37	+0.02448	+18,668.16	+0.00	+18,070.75	+53,522.414	+1,238.280
38	+0.02442	+35,185.46	+0.00	+34,040.10	+53,391.231	+1,238.280
39	+0.02414	+891.65	+0.00	+158.23	+52,779.047	+1,238.280
40	+0.02397	+12,377.68	+0.00	+12,235.69	+52,407.363	+1,238.280
41	+0.02395	+11,983.14	+0.00	+11,552.33	+52,363.636	+1,238.280
42	+0.02396	+7,625.24	+0.00	+7,614.73	+52,385.500	+1,238.280

43	+0.02320	+10,887.24	+ .00	+10,659.40	+50,723.856	+1,238.280
44	+0.02215	-3,551.93	+ .00	-3,790.38	+48,428.164	+1,238.280
45	+0.02100	-21,460.56	+ .00	-21,507.39	+45,913.835	+1,238.280
46	+0.01975	+33,885.10	+ .00	+33,037.71	+43,180.869	+1,238.280
47	+0.01881	+77,895.40	+ .00	+77,195.07	+41,125.678	-24,915.695
48	+0.01767	+89,423.86	+ .00	+88,822.96	+38,633.213	-24,915.695

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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	+1,388.758	+0.000	+1,691.623	+66.240	+13,240.708
02	+0.000	+1,356.235	+0.000	+1,652.006	+64.689	+12,930.621
03	+0.000	+1,336.721	+0.000	+1,628.237	+63.758	+12,744.569
04	+0.000	+1,326.150	+0.000	+1,615.361	+63.254	+12,643.791
05	+0.000	+1,307.449	+0.000	+1,592.582	+62.362	+12,465.491
06	+0.000	+1,287.935	+0.000	+1,568.812	+61.431	+12,279.439
07	+0.000	+1,278.178	+0.000	+1,556.927	+60.966	+12,186.413
08	+0.000	+1,272.486	+0.000	+1,549.994	+60.694	+12,132.148
09	+0.000	+1,275.739	+0.000	+1,553.956	+60.850	+12,163.156
10	+0.000	+1,282.244	+0.000	+1,561.879	+61.160	+12,225.174
11	+0.000	+1,314.767	+0.000	+1,601.495	+62.711	+12,535.261
12	+0.000	+1,361.113	+0.000	+1,657.949	+64.922	+12,977.134
13	+0.000	+1,441.609	+0.000	+1,756.000	+68.761	+13,744.599
14	+0.000	+1,541.619	+0.000	+1,877.820	+73.531	+14,698.116
15	+0.000	+1,666.835	+0.000	+2,030.344	+79.504	+15,891.951
16	+0.000	+1,753.023	+0.000	+2,135.327	+83.615	+16,713.681
17	+0.000	+1,827.014	+0.000	+2,225.455	+87.144	+17,419.128
18	+0.000	+1,871.734	+0.000	+2,279.927	+89.277	+17,845.498
19	+0.000	+1,887.183	+0.000	+2,298.745	+90.014	+17,992.789
20	+0.000	+1,886.370	+0.000	+2,297.755	+89.975	+17,985.037
21	+0.000	+1,875.800	+0.000	+2,284.879	+89.471	+17,884.258
22	+0.000	+1,867.669	+0.000	+2,274.975	+89.083	+17,806.737
23	+0.000	+1,861.977	+0.000	+2,268.042	+88.812	+17,752.472
24	+0.000	+1,853.033	+0.000	+2,257.148	+88.385	+17,667.198
25	+0.000	+1,861.977	+0.000	+2,268.042	+88.812	+17,752.472
26	+0.000	+1,853.033	+0.000	+2,257.148	+88.385	+17,667.198
27	+0.000	+1,845.715	+0.000	+2,248.234	+88.036	+17,597.428
28	+0.000	+1,826.201	+0.000	+2,224.464	+87.105	+17,411.376
29	+0.000	+1,817.257	+0.000	+2,213.570	+86.679	+17,326.102
30	+0.000	+1,819.696	+0.000	+2,216.541	+86.795	+17,349.359
31	+0.000	+1,822.949	+0.000	+2,220.503	+86.950	+17,380.367
32	+0.000	+1,842.463	+0.000	+2,244.273	+87.881	+17,566.419
33	+0.000	+1,874.173	+0.000	+2,282.899	+89.393	+17,868.754
34	+0.000	+1,917.267	+0.000	+2,335.390	+91.449	+18,279.619
35	+0.000	+1,962.800	+0.000	+2,390.853	+93.621	+18,713.741
36	+0.000	+1,990.445	+0.000	+2,424.527	+94.939	+18,977.315
37	+0.000	+1,990.445	+0.000	+2,424.527	+94.939	+18,977.315
38	+0.000	+1,985.567	+0.000	+2,418.585	+94.707	+18,930.802
39	+0.000	+1,962.800	+0.000	+2,390.853	+93.621	+18,713.741
40	+0.000	+1,948.978	+0.000	+2,374.016	+92.961	+18,581.954
41	+0.000	+1,947.351	+0.000	+2,372.036	+92.884	+18,566.450
42	+0.000	+1,948.165	+0.000	+2,373.026	+92.923	+18,574.202

43	+.000	+1,886.370	+.000	+2,297.755	+89.975	+17,985.037
44	+.000	+1,800.995	+.000	+2,193.762	+85.903	+17,171.059
45	+.000	+1,707.490	+.000	+2,079.864	+81.443	+16,279.559
46	+.000	+1,605.854	+.000	+1,956.063	+76.595	+15,310.538
47	+.000	+1,529.423	+.000	+1,862.964	+72.950	+14,581.834
48	+.000	+1,436.731	+.000	+1,750.057	+68.529	+13,698.086

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SAA Run Number:02

Settlement Run Type:SF

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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	+62.798	+935.890	+.000	+.000
02	+.000	+.000	+61.328	+913.973	+.000	+.000
03	+.000	+.000	+60.445	+900.822	+.000	+.000
04	+.000	+.000	+59.967	+893.699	+.000	+.000
05	+.000	+.000	+59.121	+881.096	+.000	+.000
06	+.000	+.000	+58.239	+867.945	+.000	+.000
07	+.000	+.000	+57.798	+861.370	+.000	+.000
08	+.000	+.000	+57.541	+857.534	+.000	+.000
09	+.000	+.000	+57.688	+859.726	+.000	+.000
10	+.000	+.000	+57.982	+864.110	+.000	+.000
11	+.000	+.000	+59.452	+886.027	+.000	+.000
12	+.000	+.000	+61.548	+917.260	+.000	+.000
13	+.000	+.000	+65.188	+971.507	+.000	+.000
14	+.000	+.000	+69.710	+1,038.904	+.000	+.000
15	+.000	+.000	+75.373	+1,123.288	+.000	+.000
16	+.000	+.000	+79.270	+1,181.370	+.000	+.000
17	+.000	+.000	+82.616	+1,231.233	+.000	+.000
18	+.000	+.000	+84.638	+1,261.370	+.000	+.000
19	+.000	+.000	+85.336	+1,271.781	+.000	+.000
20	+.000	+.000	+85.300	+1,271.233	+.000	+.000
21	+.000	+.000	+84.822	+1,264.110	+.000	+.000
22	+.000	+.000	+84.454	+1,258.630	+.000	+.000
23	+.000	+.000	+84.197	+1,254.795	+.000	+.000
24	+.000	+.000	+83.792	+1,248.767	+.000	+.000
25	+.000	+.000	+84.197	+1,254.795	+.000	+.000
26	+.000	+.000	+83.792	+1,248.767	+.000	+.000
27	+.000	+.000	+83.461	+1,243.836	+.000	+.000
28	+.000	+.000	+82.579	+1,230.685	+.000	+.000
29	+.000	+.000	+82.174	+1,224.658	+.000	+.000
30	+.000	+.000	+82.285	+1,226.301	+.000	+.000
31	+.000	+.000	+82.432	+1,228.493	+.000	+.000
32	+.000	+.000	+83.314	+1,241.644	+.000	+.000
33	+.000	+.000	+84.748	+1,263.014	+.000	+.000
34	+.000	+.000	+86.697	+1,292.055	+.000	+.000
35	+.000	+.000	+88.756	+1,322.740	+.000	+.000
36	+.000	+.000	+90.006	+1,341.370	+.000	+.000
37	+.000	+.000	+90.006	+1,341.370	+.000	+.000
38	+.000	+.000	+89.785	+1,338.082	+.000	+.000
39	+.000	+.000	+88.756	+1,322.740	+.000	+.000
40	+.000	+.000	+88.131	+1,313.425	+.000	+.000
41	+.000	+.000	+88.057	+1,312.329	+.000	+.000
42	+.000	+.000	+88.094	+1,312.877	+.000	+.000

43	+.000	+.000	+85.300	+1,271.233	+.000	+.000
44	+.000	+.000	+81.439	+1,213.699	+.000	+.000
45	+.000	+.000	+77.211	+1,150.685	+.000	+.000
46	+.000	+.000	+72.615	+1,082.192	+.000	+.000
47	+.000	+.000	+69.159	+1,030.685	+.000	+.000
48	+.000	+.000	+64.967	+968.219	+.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	+96,417.756
02	+ .000	+95,483.440
03	+ .000	+98,407.465
04	+ .000	+122,142.828
05	+ .000	+110,588.816
06	+ .000	+122,722.807
07	+ .000	+119,514.932
08	+ .000	+124,790.061
09	+ .000	+98,172.553
10	+ .000	+96,889.696
11	+ .000	+100,149.532
12	+ .000	+113,768.177
13	+ .000	+114,379.329
14	+ .000	+75,955.216
15	+ .000	+78,517.902
16	+ .000	+113,768.220
17	+ .000	+99,977.223
18	+ .000	+122,522.363
19	+ .000	+113,353.008
20	+ .000	+121,359.665
21	+ .000	+129,908.977
22	+ .000	+114,647.948
23	+ .000	+117,565.798
24	+ .000	+112,173.796
25	+ .000	+117,385.608
26	+ .000	+111,182.006
27	+ .000	+120,830.680
28	+ .000	+128,675.500
29	+ .000	+148,184.909
30	+ .000	+126,437.897
31	+ .000	+94,488.449
32	+ .000	+84,305.128
33	+ .000	+71,866.441
34	+ .000	+100,985.095
35	+ .000	+111,731.647
36	+ .000	+102,278.916
37	+ .000	+97,750.046
38	+ .000	+113,527.139
39	+ .000	+78,748.067
40	+ .000	+90,280.798
41	+ .000	+89,533.352
42	+ .000	+85,627.795

43	+.000	+86,237.205
44	+.000	+68,422.921
45	+.000	+47,020.977
46	+.000	+97,560.715
47	+.000	+112,552.067
48	+.000	+120,527.067