

Date: 15/09/2021

Settlement Day:20/08/2021

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: 142

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,674,997.750	+422,528,113.770
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,641,648.910	+418,203,021.720
Balancing Services Contract Cost	+2,306,401.468	+262,860,455.431
Balancing Services Cost Variable	-308,390.390	-18,407,953.584
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+81,309.039	+6,363,458.547
Black Start Testing Costs	+0.000	+41,070.000
Black Start Availability Costs	+114,846.552	+15,007,186.067
Black Start Other Costs	+3,878.240	+193,574.080
System Operator Internal Costs	+775,217.100	+110,080,828.200
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+522,092.820
ESO Incentive Recovery t-1	+54,794.520	+7,780,821.840
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	+110,080,828.200
Total External Costs	+4,898,165.049	+692,563,726.921
Total Adjusted Energy Volume (MWh)	+1,231,450.705	

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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	+21,515.165	+143,749.795	+6.68132
02	+20,809.349	+125,075.534	+6.01055
03	+20,218.454	+93,184.435	+4.60888
04	+20,039.540	+97,692.796	+4.87500
05	+19,907.545	+110,130.774	+5.53211
06	+19,611.160	+104,787.604	+5.34326
07	+19,417.466	+90,749.360	+4.67359
08	+19,354.168	+87,139.573	+4.50237
09	+19,324.331	+84,054.055	+4.34965
10	+19,448.613	+87,591.787	+4.50375
11	+19,774.153	+80,769.000	+4.08457
12	+20,307.693	+84,965.064	+4.18389
13	+21,949.778	+97,724.253	+4.45218
14	+23,501.724	+87,356.789	+3.71704
15	+25,260.092	+122,108.396	+4.83404
16	+26,428.704	+117,398.703	+4.44209
17	+27,560.847	+133,285.977	+4.83606
18	+28,040.072	+153,578.875	+5.47712
19	+28,446.298	+128,592.776	+4.52055
20	+28,600.174	+120,522.811	+4.21406
21	+28,361.818	+135,920.577	+4.79238
22	+28,399.951	+126,572.181	+4.45677
23	+28,475.607	+113,996.458	+4.00330
24	+28,544.735	+121,704.526	+4.26364
25	+28,718.184	+146,556.473	+5.10326
26	+28,609.799	+135,636.042	+4.74089
27	+28,457.035	+103,032.207	+3.62062
28	+28,260.541	+105,346.597	+3.72769
29	+28,184.981	+129,805.250	+4.60548
30	+28,181.484	+138,561.269	+4.91675
31	+28,230.150	+132,373.524	+4.68908
32	+28,252.390	+130,742.596	+4.62766
33	+28,510.397	+133,446.332	+4.68062
34	+29,058.613	+154,224.968	+5.30738
35	+29,742.261	+166,285.896	+5.59090
36	+29,981.902	+149,371.360	+4.98205
37	+30,032.965	+117,498.365	+3.91231
38	+29,753.835	+108,159.987	+3.63516
39	+29,484.596	+113,681.980	+3.85564
40	+29,067.541	+114,856.068	+3.95135
41	+28,811.582	+120,828.013	+4.19373
42	+28,606.367	+119,561.982	+4.17956

43	+27,723.561	+109,721.623	+3.95770
44	+26,458.867	+104,673.887	+3.95610
45	+25,409.982	+123,709.470	+4.86854
46	+24,056.389	+118,893.724	+4.94229
47	+22,895.731	+119,727.528	+5.22925
48	+21,664.115	+127,901.305	+5.90383

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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	+0.01747	+107,739.57	+0.00	+107,139.78	+40,292.834	-21,741.945
02	+0.01690	+90,734.54	+0.00	+90,369.39	+38,978.185	-21,741.945
03	+0.01642	+59,759.73	+0.00	+59,340.05	+37,871.112	-21,000.445
04	+0.01627	+64,758.17	+0.00	+64,349.43	+37,525.152	-21,000.445
05	+0.01617	+77,325.35	+0.00	+76,798.07	+37,294.512	-20,677.095
06	+0.01593	+73,052.46	+0.00	+72,256.53	+36,740.975	-20,677.095
07	+0.01577	+59,705.07	+0.00	+59,072.62	+36,371.951	-20,997.010
08	+0.01572	+56,037.48	+0.00	+55,629.84	+36,256.631	-20,997.010
09	+0.01569	+53,141.66	+0.00	+52,927.03	+36,187.439	-21,279.515
10	+0.01579	+56,755.14	+0.00	+56,130.75	+36,418.079	-21,279.515
11	+0.01606	+52,598.93	+0.00	+52,266.54	+37,040.808	-25,139.925
12	+0.01649	+55,993.02	+0.00	+55,026.35	+38,032.560	-25,139.925
13	+0.01782	+45,446.28	+0.00	+45,193.08	+41,100.074	-6,989.830
14	+0.01908	+31,547.24	+0.00	+30,617.06	+44,006.140	-6,989.830
15	+0.02051	+53,648.61	+0.00	+52,364.18	+47,304.294	+1,238.280
16	+0.02146	+44,576.62	+0.00	+44,481.37	+49,495.376	+1,238.280
17	+0.02238	+59,403.90	+0.00	+57,295.73	+51,617.265	+1,238.280
18	+0.02277	+76,492.69	+0.00	+76,285.98	+52,516.761	+1,238.280
19	+0.02310	+50,898.99	+0.00	+50,197.64	+53,277.874	+1,238.280
20	+0.02322	+42,277.86	+0.00	+41,726.86	+53,554.642	+1,238.280
21	+0.02303	+58,340.73	+0.00	+57,759.25	+53,116.426	+1,238.280
22	+0.02306	+48,510.86	+0.00	+48,310.65	+53,185.618	+1,238.280
23	+0.02312	+36,598.24	+0.00	+35,534.52	+53,324.002	+1,238.280
24	+0.02318	+43,161.65	+0.00	+43,042.18	+53,462.386	+1,238.280
25	+0.02332	+68,324.70	+0.00	+67,426.51	+53,785.282	+1,238.280
26	+0.02323	+58,129.79	+0.00	+56,806.69	+53,577.706	+1,238.280
27	+0.02311	+26,009.85	+0.00	+24,603.67	+53,300.938	+1,238.280
28	+0.02295	+28,999.99	+0.00	+27,452.48	+52,931.914	+1,238.280
29	+0.02289	+52,654.51	+0.00	+52,111.54	+52,793.530	+1,238.280
30	+0.02288	+61,197.10	+0.00	+60,900.96	+52,770.466	+1,238.280
31	+0.02292	+54,989.33	+0.00	+54,579.61	+52,862.722	+1,238.280
32	+0.02294	+53,179.44	+0.00	+52,881.88	+52,908.850	+1,238.280
33	+0.02315	+56,563.81	+0.00	+54,884.19	+53,393.194	+1,238.280
34	+0.02360	+74,596.70	+0.00	+74,159.77	+54,431.075	+1,238.280
35	+0.02415	+85,681.83	+0.00	+84,383.63	+55,699.595	+1,238.280
36	+0.02435	+67,349.71	+0.00	+66,801.07	+56,160.876	+1,238.280
37	+0.02439	+35,302.26	+0.00	+34,794.47	+56,253.132	+1,238.280
38	+0.02416	+26,983.62	+0.00	+26,224.32	+55,722.659	+1,238.280
39	+0.02394	+34,500.78	+0.00	+32,481.14	+55,215.251	+1,238.280
40	+0.02360	+35,428.64	+0.00	+34,790.87	+54,431.075	+1,238.280
41	+0.02340	+42,062.12	+0.00	+41,430.84	+53,969.794	+1,238.280
42	+0.02323	+41,129.05	+0.00	+40,732.63	+53,577.706	+1,238.280

43	+0.02251	+33,993.43	+ .00	+33,297.16	+51,917.097	+1,238.280
44	+0.02149	+31,778.27	+ .00	+31,656.35	+49,564.568	+1,238.280
45	+0.02063	+66,085.05	+ .00	+65,767.44	+47,581.062	-10,964.720
46	+0.01953	+65,563.49	+ .00	+64,625.83	+45,044.021	-10,964.720
47	+0.01859	+87,180.25	+ .00	+86,582.29	+42,876.003	-28,947.660
48	+0.01759	+88,809.24	+ .00	+88,158.69	+40,569.602	-19,010.160

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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	+1,420.469	+0.000	+2,006.369	+67.753	+13,543.043
02	+0.000	+1,374.123	+0.000	+1,940.907	+65.542	+13,101.169
03	+0.000	+1,335.094	+0.000	+1,885.780	+63.681	+12,729.065
04	+0.000	+1,322.898	+0.000	+1,868.553	+63.099	+12,612.782
05	+0.000	+1,314.767	+0.000	+1,857.069	+62.711	+12,535.261
06	+0.000	+1,295.253	+0.000	+1,829.506	+61.780	+12,349.208
07	+0.000	+1,282.244	+0.000	+1,811.130	+61.160	+12,225.174
08	+0.000	+1,278.178	+0.000	+1,805.388	+60.966	+12,186.413
09	+0.000	+1,275.739	+0.000	+1,801.942	+60.850	+12,163.156
10	+0.000	+1,283.870	+0.000	+1,813.427	+61.237	+12,240.678
11	+0.000	+1,305.823	+0.000	+1,844.436	+62.285	+12,449.987
12	+0.000	+1,340.786	+0.000	+1,893.820	+63.952	+12,783.330
13	+0.000	+1,448.927	+0.000	+2,046.566	+69.110	+13,814.369
14	+0.000	+1,551.376	+0.000	+2,191.272	+73.997	+14,791.142
15	+0.000	+1,667.648	+0.000	+2,355.503	+79.543	+15,899.703
16	+0.000	+1,744.892	+0.000	+2,464.607	+83.227	+16,636.159
17	+0.000	+1,819.696	+0.000	+2,570.266	+86.795	+17,349.359
18	+0.000	+1,851.407	+0.000	+2,615.056	+88.308	+17,651.693
19	+0.000	+1,878.239	+0.000	+2,652.955	+89.587	+17,907.515
20	+0.000	+1,887.996	+0.000	+2,666.737	+90.053	+18,000.541
21	+0.000	+1,872.547	+0.000	+2,644.916	+89.316	+17,853.250
22	+0.000	+1,874.986	+0.000	+2,648.361	+89.432	+17,876.506
23	+0.000	+1,879.865	+0.000	+2,655.252	+89.665	+17,923.019
24	+0.000	+1,884.744	+0.000	+2,662.143	+89.898	+17,969.532
25	+0.000	+1,896.127	+0.000	+2,678.222	+90.441	+18,078.063
26	+0.000	+1,888.809	+0.000	+2,667.885	+90.092	+18,008.293
27	+0.000	+1,879.052	+0.000	+2,654.104	+89.626	+17,915.267
28	+0.000	+1,866.042	+0.000	+2,635.728	+89.006	+17,791.232
29	+0.000	+1,861.164	+0.000	+2,628.838	+88.773	+17,744.719
30	+0.000	+1,860.351	+0.000	+2,627.689	+88.734	+17,736.967
31	+0.000	+1,863.603	+0.000	+2,632.283	+88.889	+17,767.976
32	+0.000	+1,865.229	+0.000	+2,634.580	+88.967	+17,783.480
33	+0.000	+1,882.304	+0.000	+2,658.698	+89.781	+17,946.276
34	+0.000	+1,918.893	+0.000	+2,710.379	+91.526	+18,295.124
35	+0.000	+1,963.613	+0.000	+2,773.544	+93.659	+18,721.493
36	+0.000	+1,979.875	+0.000	+2,796.514	+94.435	+18,876.536
37	+0.000	+1,983.127	+0.000	+2,801.107	+94.590	+18,907.545
38	+0.000	+1,964.426	+0.000	+2,774.693	+93.698	+18,729.245
39	+0.000	+1,946.538	+0.000	+2,749.426	+92.845	+18,558.697
40	+0.000	+1,918.893	+0.000	+2,710.379	+91.526	+18,295.124
41	+0.000	+1,902.632	+0.000	+2,687.409	+90.751	+18,140.080
42	+0.000	+1,888.809	+0.000	+2,667.885	+90.092	+18,008.293

43	+.000	+1,830.266	+.000	+2,585.196	+87.299	+17,450.137
44	+.000	+1,747.331	+.000	+2,468.052	+83.343	+16,659.415
45	+.000	+1,677.405	+.000	+2,369.284	+80.008	+15,992.729
46	+.000	+1,587.966	+.000	+2,242.953	+75.742	+15,139.990
47	+.000	+1,511.535	+.000	+2,134.997	+72.096	+14,411.286
48	+.000	+1,430.226	+.000	+2,020.151	+68.218	+13,636.069

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SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:02

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	+64.232	+957.260	+.000	+.000
02	+.000	+.000	+62.136	+926.027	+.000	+.000
03	+.000	+.000	+60.372	+899.726	+.000	+.000
04	+.000	+.000	+59.820	+891.507	+.000	+.000
05	+.000	+.000	+59.452	+886.027	+.000	+.000
06	+.000	+.000	+58.570	+872.877	+.000	+.000
07	+.000	+.000	+57.982	+864.110	+.000	+.000
08	+.000	+.000	+57.798	+861.370	+.000	+.000
09	+.000	+.000	+57.688	+859.726	+.000	+.000
10	+.000	+.000	+58.055	+865.205	+.000	+.000
11	+.000	+.000	+59.048	+880.000	+.000	+.000
12	+.000	+.000	+60.629	+903.562	+.000	+.000
13	+.000	+.000	+65.519	+976.438	+.000	+.000
14	+.000	+.000	+70.152	+1,045.479	+.000	+.000
15	+.000	+.000	+75.409	+1,123.836	+.000	+.000
16	+.000	+.000	+78.902	+1,175.890	+.000	+.000
17	+.000	+.000	+82.285	+1,226.301	+.000	+.000
18	+.000	+.000	+83.719	+1,247.671	+.000	+.000
19	+.000	+.000	+84.932	+1,265.753	+.000	+.000
20	+.000	+.000	+85.373	+1,272.329	+.000	+.000
21	+.000	+.000	+84.675	+1,261.918	+.000	+.000
22	+.000	+.000	+84.785	+1,263.562	+.000	+.000
23	+.000	+.000	+85.006	+1,266.849	+.000	+.000
24	+.000	+.000	+85.226	+1,270.137	+.000	+.000
25	+.000	+.000	+85.741	+1,277.808	+.000	+.000
26	+.000	+.000	+85.410	+1,272.877	+.000	+.000
27	+.000	+.000	+84.969	+1,266.301	+.000	+.000
28	+.000	+.000	+84.380	+1,257.534	+.000	+.000
29	+.000	+.000	+84.160	+1,254.247	+.000	+.000
30	+.000	+.000	+84.123	+1,253.699	+.000	+.000
31	+.000	+.000	+84.270	+1,255.890	+.000	+.000
32	+.000	+.000	+84.344	+1,256.986	+.000	+.000
33	+.000	+.000	+85.116	+1,268.493	+.000	+.000
34	+.000	+.000	+86.770	+1,293.151	+.000	+.000
35	+.000	+.000	+88.793	+1,323.288	+.000	+.000
36	+.000	+.000	+89.528	+1,334.247	+.000	+.000
37	+.000	+.000	+89.675	+1,336.438	+.000	+.000
38	+.000	+.000	+88.829	+1,323.836	+.000	+.000
39	+.000	+.000	+88.020	+1,311.781	+.000	+.000
40	+.000	+.000	+86.770	+1,293.151	+.000	+.000
41	+.000	+.000	+86.035	+1,282.192	+.000	+.000
42	+.000	+.000	+85.410	+1,272.877	+.000	+.000

43	+.000	+.000	+82.763	+1,233.425	+.000	+.000
44	+.000	+.000	+79.012	+1,177.534	+.000	+.000
45	+.000	+.000	+75.851	+1,130.411	+.000	+.000
46	+.000	+.000	+71.806	+1,070.137	+.000	+.000
47	+.000	+.000	+68.350	+1,018.630	+.000	+.000
48	+.000	+.000	+64.673	+963.836	+.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	+143,749.795
02	+ .000	+125,075.534
03	+ .000	+93,184.435
04	+ .000	+97,692.796
05	+ .000	+110,130.774
06	+ .000	+104,787.604
07	+ .000	+90,749.360
08	+ .000	+87,139.573
09	+ .000	+84,054.055
10	+ .000	+87,591.787
11	+ .000	+80,769.000
12	+ .000	+84,965.064
13	+ .000	+97,724.253
14	+ .000	+87,356.789
15	+ .000	+122,108.396
16	+ .000	+117,398.703
17	+ .000	+133,285.977
18	+ .000	+153,578.875
19	+ .000	+128,592.776
20	+ .000	+120,522.811
21	+ .000	+135,920.577
22	+ .000	+126,572.181
23	+ .000	+113,996.458
24	+ .000	+121,704.526
25	+ .000	+146,556.473
26	+ .000	+135,636.042
27	+ .000	+103,032.207
28	+ .000	+105,346.597
29	+ .000	+129,805.250
30	+ .000	+138,561.269
31	+ .000	+132,373.524
32	+ .000	+130,742.596
33	+ .000	+133,446.332
34	+ .000	+154,224.968
35	+ .000	+166,285.896
36	+ .000	+149,371.360
37	+ .000	+117,498.365
38	+ .000	+108,159.987
39	+ .000	+113,681.980
40	+ .000	+114,856.068
41	+ .000	+120,828.013
42	+ .000	+119,561.982

43	+.000	+109,721.623
44	+.000	+104,673.887
45	+.000	+123,709.470
46	+.000	+118,893.724
47	+.000	+119,727.528
48	+.000	+127,901.305