

Date: 09/08/2021

Settlement Day:13/07/2021

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: 104

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,208,456.770	+285,377,353.010
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,190,186.030	+282,227,112.680
Balancing Services Contract Cost	+2,047,435.596	+178,999,284.213
Balancing Services Cost Variable	-667,306.280	-8,265,448.780
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+4,981,204.884
Black Start Testing Costs	+0.000	+41,070.000
Black Start Availability Costs	+105,900.060	+11,410,882.599
Black Start Other Costs	+0.000	+127,644.000
System Operator Internal Costs	+775,217.100	+80,622,578.400
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+382,377.840
ESO Incentive Recovery t-1	+54,794.520	+5,698,630.080
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	+80,622,578.400
Total External Costs	+3,734,686.636	+475,602,757.516
Total Adjusted Energy Volume (MWh)	+1,258,012.808	

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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	+21,052.917	+74,551.172	+3.54113
02	+20,531.478	+93,595.491	+4.55863
03	+20,363.829	+99,427.133	+4.88254
04	+20,221.025	+87,719.460	+4.33803
05	+19,961.262	+77,821.826	+3.89864
06	+19,692.002	+69,953.290	+3.55237
07	+19,597.470	+71,848.179	+3.66620
08	+19,500.369	+69,594.727	+3.56889
09	+19,634.670	+73,514.079	+3.74410
10	+19,501.087	+66,214.187	+3.39541
11	+19,980.532	+89,068.666	+4.45777
12	+20,533.557	+77,655.516	+3.78188
13	+22,173.879	+78,665.013	+3.54764
14	+24,003.666	+90,480.168	+3.76943
15	+26,282.003	+93,689.416	+3.56477
16	+27,866.620	+132,523.206	+4.75563
17	+28,785.643	+128,474.459	+4.46314
18	+29,181.546	+114,410.066	+3.92063
19	+29,642.807	+104,215.915	+3.51572
20	+29,557.210	+96,420.844	+3.26218
21	+29,601.987	+109,240.309	+3.69030
22	+29,496.057	+105,901.457	+3.59036
23	+29,410.655	+113,679.351	+3.86524
24	+29,401.706	+107,065.381	+3.64147
25	+29,722.661	+104,200.157	+3.50575
26	+29,595.188	+102,648.754	+3.46843
27	+29,317.315	+82,622.029	+2.81820
28	+29,011.934	+72,942.763	+2.51423
29	+28,818.133	+86,082.910	+2.98711
30	+28,615.867	+99,661.666	+3.48274
31	+28,266.266	+89,513.739	+3.16680
32	+28,692.235	+101,184.547	+3.52655
33	+29,189.941	+81,865.866	+2.80459
34	+29,777.578	+92,072.648	+3.09201
35	+30,337.108	+102,525.564	+3.37954
36	+30,433.493	+99,889.765	+3.28223
37	+30,356.384	+81,319.829	+2.67884
38	+30,169.786	+87,794.545	+2.91002
39	+29,961.473	+88,891.601	+2.96686
40	+29,563.646	+81,032.234	+2.74094
41	+28,917.651	+88,087.131	+3.04614
42	+28,378.791	+98,339.411	+3.46524

43	+27,982.720	+92,264.713	+3.29720
44	+27,353.387	+100,834.291	+3.68635
45	+26,397.798	+113,020.503	+4.28144
46	+24,946.665	+95,848.356	+3.84213
47	+23,722.322	+111,977.862	+4.72036
48	+22,510.489	+129,583.409	+5.75658

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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	+0.01674	+57,056.56	+0.00	+56,578.37	+34,274.072	-32,029.980
02	+0.01632	+77,253.65	+0.00	+76,877.24	+33,414.149	-32,029.980
03	+0.01619	+80,035.53	+0.00	+79,880.06	+33,147.982	-28,812.845
04	+0.01607	+68,643.87	+0.00	+68,530.83	+32,902.290	-28,812.845
05	+0.01587	+57,994.51	+0.00	+57,617.10	+32,492.803	-27,199.345
06	+0.01565	+50,853.05	+0.00	+50,405.71	+32,042.367	-27,199.345
07	+0.01558	+52,561.35	+0.00	+52,494.17	+31,899.047	-27,183.825
08	+0.01550	+50,705.74	+0.00	+50,479.68	+31,735.252	-27,183.825
09	+0.01561	+56,997.63	+0.00	+56,929.20	+31,960.470	-30,042.565
10	+0.01550	+50,175.81	+0.00	+49,957.88	+31,735.252	-30,042.565
11	+0.01588	+39,581.77	+0.00	+39,356.35	+32,513.277	+2,278.375
12	+0.01632	+27,084.25	+0.00	+26,628.91	+33,414.149	+2,278.375
13	+0.01763	+19,903.72	+0.00	+19,730.92	+36,096.290	+6,272.860
14	+0.01908	+27,572.87	+0.00	+27,214.89	+39,065.071	+6,272.860
15	+0.02089	+41,470.56	+0.00	+41,006.83	+42,770.930	-9,716.345
16	+0.02215	+76,377.97	+0.00	+76,076.97	+45,350.698	-9,716.345
17	+0.02288	+72,158.16	+0.00	+72,075.07	+46,845.326	-11,943.720
18	+0.02320	+57,397.36	+0.00	+57,054.83	+47,500.506	-11,943.720
19	+0.02356	+45,799.26	+0.00	+45,349.85	+48,237.583	-11,508.220
20	+0.02350	+39,214.54	+0.00	+37,734.00	+48,114.737	-11,508.220
21	+0.02353	+51,004.51	+0.00	+50,642.48	+48,176.160	-11,686.845
22	+0.02345	+47,964.62	+0.00	+47,542.59	+48,012.365	-11,686.845
23	+0.02338	+55,771.31	+0.00	+54,914.20	+47,869.044	-11,071.470
24	+0.02337	+49,004.43	+0.00	+48,330.10	+47,848.570	-11,071.470
25	+0.02363	+45,223.45	+0.00	+44,511.50	+48,380.903	-10,894.720
26	+0.02353	+44,031.01	+0.00	+43,258.80	+48,176.160	-10,894.720
27	+0.02330	+24,886.26	+0.00	+23,316.41	+47,705.249	-10,292.040
28	+0.02306	+14,376.09	+0.00	+14,354.03	+47,213.865	-10,292.040
29	+0.02291	+27,512.03	+0.00	+27,435.55	+46,906.750	-9,785.360
30	+0.02275	+42,362.26	+0.00	+41,492.23	+46,579.160	-9,785.360
31	+0.02247	+31,458.26	+0.00	+30,988.83	+46,005.878	-8,593.520
32	+0.02281	+41,825.27	+0.00	+41,644.05	+46,702.006	-8,593.520
33	+0.02320	+22,145.09	+0.00	+22,082.90	+47,500.506	-9,515.990
34	+0.02367	+31,158.34	+0.00	+30,885.78	+48,462.801	-9,515.990
35	+0.02412	+40,588.51	+0.00	+40,418.56	+49,384.147	-9,940.015
36	+0.02419	+38,010.64	+0.00	+37,573.67	+49,527.467	-9,940.015
37	+0.02413	+19,613.28	+0.00	+19,543.10	+49,404.621	-10,300.160
38	+0.02398	+26,683.60	+0.00	+26,465.87	+49,097.506	-10,300.160
39	+0.02382	+28,697.12	+0.00	+28,292.71	+48,769.916	-10,552.020
40	+0.02350	+21,704.46	+0.00	+21,389.19	+48,114.737	-10,552.020
41	+0.02299	+29,928.40	+0.00	+29,652.13	+47,070.544	-10,236.680
42	+0.02256	+41,676.26	+0.00	+41,188.83	+46,190.147	-10,236.680

43	+0.02224	+35,768.08	+ .00	+35,657.27	+45,534.968	-9,823.970
44	+0.02174	+46,232.14	+ .00	+45,720.36	+44,511.250	-9,823.970
45	+0.02098	+56,218.23	+ .00	+55,717.46	+42,955.199	-5,364.720
46	+0.01983	+42,246.28	+ .00	+41,980.39	+40,600.648	-5,364.720
47	+0.01886	+91,612.03	+ .00	+91,352.61	+38,614.635	-35,710.020
48	+0.01789	+111,916.65	+ .00	+111,855.57	+36,628.623	-35,710.020

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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	+1,772.767	+0.000	+12,977.134
02	+0.000	+0.000	+0.000	+1,728.289	+0.000	+12,651.543
03	+0.000	+0.000	+0.000	+1,714.522	+0.000	+12,550.765
04	+0.000	+0.000	+0.000	+1,701.814	+0.000	+12,457.739
05	+0.000	+0.000	+0.000	+1,680.634	+0.000	+12,302.695
06	+0.000	+0.000	+0.000	+1,657.336	+0.000	+12,132.148
07	+0.000	+0.000	+0.000	+1,649.923	+0.000	+12,077.882
08	+0.000	+0.000	+0.000	+1,641.451	+0.000	+12,015.865
09	+0.000	+0.000	+0.000	+1,653.100	+0.000	+12,101.139
10	+0.000	+0.000	+0.000	+1,641.451	+0.000	+12,015.865
11	+0.000	+0.000	+0.000	+1,681.693	+0.000	+12,310.448
12	+0.000	+0.000	+0.000	+1,728.289	+0.000	+12,651.543
13	+0.000	+0.000	+0.000	+1,867.018	+0.000	+13,667.077
14	+0.000	+0.000	+0.000	+2,020.573	+0.000	+14,791.142
15	+0.000	+0.000	+0.000	+2,212.252	+0.000	+16,194.285
16	+0.000	+0.000	+0.000	+2,345.686	+0.000	+17,171.059
17	+0.000	+0.000	+0.000	+2,422.993	+0.000	+17,736.967
18	+0.000	+0.000	+0.000	+2,456.881	+0.000	+17,985.037
19	+0.000	+0.000	+0.000	+2,495.005	+0.000	+18,264.115
20	+0.000	+0.000	+0.000	+2,488.651	+0.000	+18,217.602
21	+0.000	+0.000	+0.000	+2,491.828	+0.000	+18,240.858
22	+0.000	+0.000	+0.000	+2,483.356	+0.000	+18,178.841
23	+0.000	+0.000	+0.000	+2,475.943	+0.000	+18,124.576
24	+0.000	+0.000	+0.000	+2,474.884	+0.000	+18,116.824
25	+0.000	+0.000	+0.000	+2,502.418	+0.000	+18,318.380
26	+0.000	+0.000	+0.000	+2,491.828	+0.000	+18,240.858
27	+0.000	+0.000	+0.000	+2,467.471	+0.000	+18,062.558
28	+0.000	+0.000	+0.000	+2,442.055	+0.000	+17,876.506
29	+0.000	+0.000	+0.000	+2,426.170	+0.000	+17,760.224
30	+0.000	+0.000	+0.000	+2,409.226	+0.000	+17,636.189
31	+0.000	+0.000	+0.000	+2,379.574	+0.000	+17,419.128
32	+0.000	+0.000	+0.000	+2,415.580	+0.000	+17,682.702
33	+0.000	+0.000	+0.000	+2,456.881	+0.000	+17,985.037
34	+0.000	+0.000	+0.000	+2,506.654	+0.000	+18,349.389
35	+0.000	+0.000	+0.000	+2,554.309	+0.000	+18,698.236
36	+0.000	+0.000	+0.000	+2,561.722	+0.000	+18,752.502
37	+0.000	+0.000	+0.000	+2,555.368	+0.000	+18,705.989
38	+0.000	+0.000	+0.000	+2,539.483	+0.000	+18,589.706
39	+0.000	+0.000	+0.000	+2,522.539	+0.000	+18,465.671
40	+0.000	+0.000	+0.000	+2,488.651	+0.000	+18,217.602
41	+0.000	+0.000	+0.000	+2,434.642	+0.000	+17,822.241
42	+0.000	+0.000	+0.000	+2,389.105	+0.000	+17,488.898

43	+.000	+.000	+.000	+2,355.217	+.000	+17,240.828
44	+.000	+.000	+.000	+2,302.267	+.000	+16,853.220
45	+.000	+.000	+.000	+2,221.783	+.000	+16,264.055
46	+.000	+.000	+.000	+2,099.998	+.000	+15,372.555
47	+.000	+.000	+.000	+1,997.275	+.000	+14,620.595
48	+.000	+.000	+.000	+1,894.552	+.000	+13,868.634

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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	+61.548	+917.260	+.000	+.000
02	+.000	+.000	+60.004	+894.247	+.000	+.000
03	+.000	+.000	+59.526	+887.123	+.000	+.000
04	+.000	+.000	+59.085	+880.548	+.000	+.000
05	+.000	+.000	+58.349	+869.589	+.000	+.000
06	+.000	+.000	+57.541	+857.534	+.000	+.000
07	+.000	+.000	+57.283	+853.699	+.000	+.000
08	+.000	+.000	+56.989	+849.315	+.000	+.000
09	+.000	+.000	+57.393	+855.342	+.000	+.000
10	+.000	+.000	+56.989	+849.315	+.000	+.000
11	+.000	+.000	+58.386	+870.137	+.000	+.000
12	+.000	+.000	+60.004	+894.247	+.000	+.000
13	+.000	+.000	+64.820	+966.027	+.000	+.000
14	+.000	+.000	+70.152	+1,045.479	+.000	+.000
15	+.000	+.000	+76.806	+1,144.658	+.000	+.000
16	+.000	+.000	+81.439	+1,213.699	+.000	+.000
17	+.000	+.000	+84.123	+1,253.699	+.000	+.000
18	+.000	+.000	+85.300	+1,271.233	+.000	+.000
19	+.000	+.000	+86.623	+1,290.959	+.000	+.000
20	+.000	+.000	+86.403	+1,287.671	+.000	+.000
21	+.000	+.000	+86.513	+1,289.315	+.000	+.000
22	+.000	+.000	+86.219	+1,284.931	+.000	+.000
23	+.000	+.000	+85.961	+1,281.096	+.000	+.000
24	+.000	+.000	+85.925	+1,280.548	+.000	+.000
25	+.000	+.000	+86.881	+1,294.795	+.000	+.000
26	+.000	+.000	+86.513	+1,289.315	+.000	+.000
27	+.000	+.000	+85.667	+1,276.712	+.000	+.000
28	+.000	+.000	+84.785	+1,263.562	+.000	+.000
29	+.000	+.000	+84.233	+1,255.342	+.000	+.000
30	+.000	+.000	+83.645	+1,246.575	+.000	+.000
31	+.000	+.000	+82.616	+1,231.233	+.000	+.000
32	+.000	+.000	+83.866	+1,249.863	+.000	+.000
33	+.000	+.000	+85.300	+1,271.233	+.000	+.000
34	+.000	+.000	+87.028	+1,296.986	+.000	+.000
35	+.000	+.000	+88.682	+1,321.644	+.000	+.000
36	+.000	+.000	+88.940	+1,325.479	+.000	+.000
37	+.000	+.000	+88.719	+1,322.192	+.000	+.000
38	+.000	+.000	+88.168	+1,313.973	+.000	+.000
39	+.000	+.000	+87.579	+1,305.205	+.000	+.000
40	+.000	+.000	+86.403	+1,287.671	+.000	+.000
41	+.000	+.000	+84.528	+1,259.726	+.000	+.000
42	+.000	+.000	+82.947	+1,236.164	+.000	+.000

43	+.000	+.000	+81.770	+1,218.630	+.000	+.000
44	+.000	+.000	+79.932	+1,191.233	+.000	+.000
45	+.000	+.000	+77.137	+1,149.589	+.000	+.000
46	+.000	+.000	+72.909	+1,086.575	+.000	+.000
47	+.000	+.000	+69.343	+1,033.425	+.000	+.000
48	+.000	+.000	+65.776	+980.274	+.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	+74,551.172
02	+ .000	+93,595.491
03	+ .000	+99,427.133
04	+ .000	+87,719.460
05	+ .000	+77,821.826
06	+ .000	+69,953.290
07	+ .000	+71,848.179
08	+ .000	+69,594.727
09	+ .000	+73,514.079
10	+ .000	+66,214.187
11	+ .000	+89,068.666
12	+ .000	+77,655.516
13	+ .000	+78,665.013
14	+ .000	+90,480.168
15	+ .000	+93,689.416
16	+ .000	+132,523.206
17	+ .000	+128,474.459
18	+ .000	+114,410.066
19	+ .000	+104,215.915
20	+ .000	+96,420.844
21	+ .000	+109,240.309
22	+ .000	+105,901.457
23	+ .000	+113,679.351
24	+ .000	+107,065.381
25	+ .000	+104,200.157
26	+ .000	+102,648.754
27	+ .000	+82,622.029
28	+ .000	+72,942.763
29	+ .000	+86,082.910
30	+ .000	+99,661.666
31	+ .000	+89,513.739
32	+ .000	+101,184.547
33	+ .000	+81,865.866
34	+ .000	+92,072.648
35	+ .000	+102,525.564
36	+ .000	+99,889.765
37	+ .000	+81,319.829
38	+ .000	+87,794.545
39	+ .000	+88,891.601
40	+ .000	+81,032.234
41	+ .000	+88,087.131
42	+ .000	+98,339.411

43	+.000	+92,264.713
44	+.000	+100,834.291
45	+.000	+113,020.503
46	+.000	+95,848.356
47	+.000	+111,977.862
48	+.000	+129,583.409