

Date: 15/11/2022

Settlement Day:20/09/2021

SAA Run Number:07

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:21/22

Internal Scheme Name:2021/2022

Internal Scheme Day: 173

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+ .000	+ .000
Daily Cashflow SO RR	+ .000	+ .000
Daily Total SO Cashflow	+1,293,009.500	+611,885,368.500
Balancing Services Contract Cost	+2,093,497.002	+292,500,789.421
Balancing Services Cost Variable	-129,685.220	-28,818,771.614
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+ .000	+9,258,123.960
Black Start Testing Costs	+ .000	+102,807.000
Black Start Availability Costs	+99,005.370	+18,153,406.200
Black Start Other Costs	+ .000	+403,158.060
System Operator Internal Costs	+775,217.100	+134,112,558.300
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+18,017.720	+3,117,065.560
EMR Incentive Revenue	+3,657.650	+635,074.910
ESO Incentive Recovery t-1	+52,272.110	+9,043,075.030
ALoMCP Recovery	+104,558.330	+18,088,591.090
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+134,112,558.300
Total External Costs	+3,534,332.462	+934,368,688.117
Total Adjusted Energy Volume (MWh)	+1,290,643.969	

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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	+20,423.924	+36,864.474	+1.80497
02	+20,012.935	+56,389.984	+2.81768
03	+19,778.466	+40,450.121	+2.04516
04	+19,673.834	+38,605.833	+1.96229
05	+19,467.754	+41,055.462	+2.10890
06	+19,201.955	+37,659.217	+1.96122
07	+19,277.513	+52,242.841	+2.71004
08	+19,191.228	+46,391.875	+2.41735
09	+19,469.562	+37,882.950	+1.94575
10	+19,657.641	+38,337.631	+1.95027
11	+20,685.144	+72,253.186	+3.49300
12	+21,706.150	+98,092.664	+4.51912
13	+23,947.792	+67,120.949	+2.80280
14	+25,973.808	+78,641.413	+3.02772
15	+28,133.977	+95,435.231	+3.39217
16	+29,377.141	+94,076.767	+3.20238
17	+30,106.584	+114,709.346	+3.81011
18	+30,289.262	+85,590.317	+2.82576
19	+30,618.734	+81,326.274	+2.65610
20	+30,431.349	+75,557.622	+2.48289
21	+30,302.337	+84,628.300	+2.79280
22	+30,053.427	+64,784.627	+2.15565
23	+29,872.703	+113,897.435	+3.81276
24	+29,726.646	+100,338.728	+3.37538
25	+29,786.662	+75,622.690	+2.53881
26	+29,562.750	+82,618.591	+2.79469
27	+29,213.015	+95,756.548	+3.27787
28	+28,818.997	+85,689.561	+2.97337
29	+28,517.140	+63,354.869	+2.22164
30	+28,387.315	+54,248.784	+1.91102
31	+28,379.701	+52,363.434	+1.84510
32	+28,995.248	+56,589.662	+1.95169
33	+29,905.342	+114,703.440	+3.83555
34	+30,966.888	+169,387.705	+5.46996
35	+32,011.247	+154,587.557	+4.82916
36	+32,508.266	+177,387.695	+5.45670
37	+32,584.323	+183,996.248	+5.64677
38	+32,638.797	+188,392.547	+5.77204
39	+32,739.138	+159,065.055	+4.85856
40	+32,746.724	+174,088.725	+5.31622
41	+31,673.961	+183,781.148	+5.80228
42	+30,514.708	+159,632.456	+5.23133

43	+29,200.581	+128,424.766	+4.39802
44	+27,793.337	+76,006.090	+2.73469
45	+26,521.534	+31,748.130	+1.19707
46	+24,927.984	+64,055.570	+2.56962
47	+23,159.308	+92,921.087	+4.01226
48	+21,711.137	+32,762.494	+1.50902

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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	+0.01582	+0.00	+0.00	-11,724.59	+33,119.123	-1,184.220
02	+0.01551	+0.00	+0.00	+8,776.25	+32,470.139	-1,184.220
03	+0.01532	+0.00	+0.00	-150.93	+32,072.374	-7,599.120
04	+0.01524	+0.00	+0.00	-1,743.52	+31,904.894	-7,599.120
05	+0.01508	+0.00	+0.00	+10,756.58	+31,569.935	-17,146.195
06	+0.01488	+0.00	+0.00	+7,989.58	+31,151.235	-17,146.195
07	+0.01494	+0.00	+0.00	+35,000.28	+31,276.845	-29,762.045
08	+0.01487	+0.00	+0.00	+29,369.55	+31,130.300	-29,762.045
09	+0.01509	+0.00	+0.00	+49,491.43	+31,590.870	-59,085.020
10	+0.01523	+0.00	+0.00	+49,505.64	+31,883.959	-59,085.020
11	+0.01603	+0.00	+0.00	-34,553.33	+33,558.757	+56,372.525
12	+0.01682	+0.00	+0.00	-11,199.37	+35,212.620	+56,372.525
13	+0.01855	+0.00	+0.00	+7,520.19	+38,834.369	+1,238.280
14	+0.02012	+0.00	+0.00	+14,101.08	+42,121.160	+1,238.280
15	+0.02180	+0.00	+0.00	+25,609.24	+45,638.235	+1,238.280
16	+0.02276	+0.00	+0.00	+21,230.40	+47,647.992	+1,238.280
17	+0.02333	+0.00	+0.00	+40,069.63	+48,841.285	+1,238.280
18	+0.02347	+0.00	+0.00	+10,510.13	+49,134.375	+1,238.280
19	+0.02372	+0.00	+0.00	+5,459.53	+49,657.749	+1,238.280
20	+0.02358	+0.00	+0.00	+131.35	+49,364.659	+1,238.280
21	+0.02348	+0.00	+0.00	+9,516.65	+49,155.310	+1,238.280
22	+0.02329	+0.00	+0.00	-9,729.24	+48,757.545	+1,238.280
23	+0.02315	+0.00	+0.00	+39,824.04	+48,464.456	+1,238.280
24	+0.02303	+0.00	+0.00	+26,642.88	+48,213.236	+1,238.280
25	+0.02308	+0.00	+0.00	+1,769.53	+48,317.911	+1,238.280
26	+0.02291	+0.00	+0.00	+9,300.29	+47,962.016	+1,238.280
27	+0.02263	+0.00	+0.00	+23,319.19	+47,375.837	+1,238.280
28	+0.02233	+0.00	+0.00	+14,196.07	+46,747.788	+1,238.280
29	+0.02210	+0.00	+0.00	-7,414.99	+46,266.284	+1,238.280
30	+0.02199	+0.00	+0.00	-16,174.99	+46,035.999	+1,238.280
31	+0.02199	+0.00	+0.00	-18,060.34	+46,035.999	+1,238.280
32	+0.02247	+0.00	+0.00	-15,344.30	+47,040.878	+1,238.280
33	+0.02317	+0.00	+0.00	+40,567.12	+48,506.326	+1,238.280
34	+0.02399	+0.00	+0.00	+92,671.48	+50,222.993	+1,238.280
35	+0.02480	+0.00	+0.00	+75,322.89	+51,918.726	+1,238.280
36	+0.02519	+0.00	+0.00	+96,896.00	+52,735.189	+1,238.280
37	+0.02525	+0.00	+0.00	+103,315.78	+52,860.799	+1,238.280
38	+0.02529	+0.00	+0.00	+107,586.23	+52,944.539	+1,238.280
39	+0.02537	+0.00	+0.00	+78,007.04	+53,112.019	+1,238.280
40	+0.02537	+0.00	+0.00	+93,030.71	+53,112.019	+1,238.280
41	+0.02454	+0.00	+0.00	+105,334.50	+51,374.416	+1,238.280
42	+0.02364	+0.00	+0.00	+84,017.41	+49,490.269	+1,238.280

43	+0.02262	+.00	+.00	+56,018.87	+47,354.902	+1,238.280
44	+0.02153	+.00	+.00	+7,029.58	+45,072.990	+1,238.280
45	+0.02055	+.00	+.00	-31,505.98	+43,021.363	-1,400.820
46	+0.01931	+.00	+.00	+4,702.78	+40,425.427	-1,400.820
47	+0.01794	+.00	+.00	+61,328.00	+37,557.336	-24,850.195
48	+0.01682	+.00	+.00	+4,693.18	+35,212.620	-24,850.195

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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	+1,566.265	+0.000	+12,263.935
02	+0.000	+0.000	+0.000	+1,535.573	+0.000	+12,023.617
03	+0.000	+0.000	+0.000	+1,516.762	+0.000	+11,876.326
04	+0.000	+0.000	+0.000	+1,508.842	+0.000	+11,814.309
05	+0.000	+0.000	+0.000	+1,493.001	+0.000	+11,690.274
06	+0.000	+0.000	+0.000	+1,473.200	+0.000	+11,535.230
07	+0.000	+0.000	+0.000	+1,479.140	+0.000	+11,581.743
08	+0.000	+0.000	+0.000	+1,472.210	+0.000	+11,527.478
09	+0.000	+0.000	+0.000	+1,493.991	+0.000	+11,698.026
10	+0.000	+0.000	+0.000	+1,507.852	+0.000	+11,806.556
11	+0.000	+0.000	+0.000	+1,587.056	+0.000	+12,426.730
12	+0.000	+0.000	+0.000	+1,665.270	+0.000	+13,039.152
13	+0.000	+0.000	+0.000	+1,836.550	+0.000	+14,380.277
14	+0.000	+0.000	+0.000	+1,991.988	+0.000	+15,597.368
15	+0.000	+0.000	+0.000	+2,158.317	+0.000	+16,899.733
16	+0.000	+0.000	+0.000	+2,253.362	+0.000	+17,643.941
17	+0.000	+0.000	+0.000	+2,309.795	+0.000	+18,085.815
18	+0.000	+0.000	+0.000	+2,323.656	+0.000	+18,194.345
19	+0.000	+0.000	+0.000	+2,348.407	+0.000	+18,388.150
20	+0.000	+0.000	+0.000	+2,334.547	+0.000	+18,279.619
21	+0.000	+0.000	+0.000	+2,324.646	+0.000	+18,202.098
22	+0.000	+0.000	+0.000	+2,305.835	+0.000	+18,054.806
23	+0.000	+0.000	+0.000	+2,291.974	+0.000	+17,946.276
24	+0.000	+0.000	+0.000	+2,280.094	+0.000	+17,853.250
25	+0.000	+0.000	+0.000	+2,285.044	+0.000	+17,892.011
26	+0.000	+0.000	+0.000	+2,268.213	+0.000	+17,760.224
27	+0.000	+0.000	+0.000	+2,240.492	+0.000	+17,543.163
28	+0.000	+0.000	+0.000	+2,210.790	+0.000	+17,310.598
29	+0.000	+0.000	+0.000	+2,188.019	+0.000	+17,132.298
30	+0.000	+0.000	+0.000	+2,177.128	+0.000	+17,047.024
31	+0.000	+0.000	+0.000	+2,177.128	+0.000	+17,047.024
32	+0.000	+0.000	+0.000	+2,224.651	+0.000	+17,419.128
33	+0.000	+0.000	+0.000	+2,293.954	+0.000	+17,961.780
34	+0.000	+0.000	+0.000	+2,375.139	+0.000	+18,597.458
35	+0.000	+0.000	+0.000	+2,455.333	+0.000	+19,225.384
36	+0.000	+0.000	+0.000	+2,493.945	+0.000	+19,527.719
37	+0.000	+0.000	+0.000	+2,499.886	+0.000	+19,574.232
38	+0.000	+0.000	+0.000	+2,503.846	+0.000	+19,605.240
39	+0.000	+0.000	+0.000	+2,511.766	+0.000	+19,667.258
40	+0.000	+0.000	+0.000	+2,511.766	+0.000	+19,667.258
41	+0.000	+0.000	+0.000	+2,429.592	+0.000	+19,023.828
42	+0.000	+0.000	+0.000	+2,340.487	+0.000	+18,326.132

43	+.000	+.000	+.000	+2,239.501	+.000	+17,535.411
44	+.000	+.000	+.000	+2,131.586	+.000	+16,690.424
45	+.000	+.000	+.000	+2,034.560	+.000	+15,930.711
46	+.000	+.000	+.000	+1,911.794	+.000	+14,969.442
47	+.000	+.000	+.000	+1,776.156	+.000	+13,907.395
48	+.000	+.000	+.000	+1,665.270	+.000	+13,039.152

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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	+285.040	+57.864	+826.945	+1,654.113	+.000
02	+.000	+279.455	+56.730	+810.740	+1,621.700	+.000
03	+.000	+276.031	+56.035	+800.809	+1,601.834	+.000
04	+.000	+274.590	+55.743	+796.627	+1,593.469	+.000
05	+.000	+271.707	+55.157	+788.263	+1,576.740	+.000
06	+.000	+268.104	+54.426	+777.809	+1,555.828	+.000
07	+.000	+269.185	+54.645	+780.945	+1,562.101	+.000
08	+.000	+267.923	+54.389	+777.286	+1,554.782	+.000
09	+.000	+271.887	+55.194	+788.786	+1,577.785	+.000
10	+.000	+274.410	+55.706	+796.104	+1,592.423	+.000
11	+.000	+288.824	+58.632	+837.922	+1,676.070	+.000
12	+.000	+303.058	+61.522	+879.217	+1,758.671	+.000
13	+.000	+334.229	+67.849	+969.648	+1,939.557	+.000
14	+.000	+362.517	+73.592	+1,051.715	+2,103.714	+.000
15	+.000	+392.786	+79.737	+1,139.532	+2,279.372	+.000
16	+.000	+410.083	+83.248	+1,189.713	+2,379.748	+.000
17	+.000	+420.353	+85.333	+1,219.508	+2,439.346	+.000
18	+.000	+422.876	+85.845	+1,226.826	+2,453.984	+.000
19	+.000	+427.380	+86.759	+1,239.894	+2,480.124	+.000
20	+.000	+424.858	+86.247	+1,232.576	+2,465.485	+.000
21	+.000	+423.056	+85.882	+1,227.349	+2,455.030	+.000
22	+.000	+419.633	+85.187	+1,217.417	+2,435.164	+.000
23	+.000	+417.110	+84.675	+1,210.099	+2,420.525	+.000
24	+.000	+414.948	+84.236	+1,203.827	+2,407.978	+.000
25	+.000	+415.849	+84.419	+1,206.440	+2,413.206	+.000
26	+.000	+412.786	+83.797	+1,197.554	+2,395.431	+.000
27	+.000	+407.741	+82.773	+1,182.918	+2,366.155	+.000
28	+.000	+402.336	+81.675	+1,167.236	+2,334.788	+.000
29	+.000	+398.192	+80.834	+1,155.214	+2,310.739	+.000
30	+.000	+396.210	+80.432	+1,149.464	+2,299.238	+.000
31	+.000	+396.210	+80.432	+1,149.464	+2,299.238	+.000
32	+.000	+404.858	+82.187	+1,174.554	+2,349.426	+.000
33	+.000	+417.471	+84.748	+1,211.145	+2,422.617	+.000
34	+.000	+432.245	+87.747	+1,254.008	+2,508.354	+.000
35	+.000	+446.839	+90.710	+1,296.348	+2,593.047	+.000
36	+.000	+453.866	+92.136	+1,316.734	+2,633.824	+.000
37	+.000	+454.947	+92.356	+1,319.871	+2,640.098	+.000
38	+.000	+455.668	+92.502	+1,321.962	+2,644.280	+.000
39	+.000	+457.110	+92.795	+1,326.143	+2,652.645	+.000
40	+.000	+457.110	+92.795	+1,326.143	+2,652.645	+.000
41	+.000	+442.155	+89.759	+1,282.758	+2,565.861	+.000
42	+.000	+425.939	+86.467	+1,235.713	+2,471.759	+.000

43	+.000	+407.561	+82.736	+1,182.395	+2,365.109	+.000
44	+.000	+387.922	+78.749	+1,125.419	+2,251.141	+.000
45	+.000	+370.264	+75.165	+1,074.192	+2,148.674	+.000
46	+.000	+347.922	+70.629	+1,009.374	+2,019.021	+.000
47	+.000	+323.238	+65.618	+937.762	+1,875.776	+.000
48	+.000	+303.058	+61.522	+879.217	+1,758.671	+.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	+36,864.474
02	+ .000	+56,389.984
03	+ .000	+40,450.121
04	+ .000	+38,605.833
05	+ .000	+41,055.462
06	+ .000	+37,659.217
07	+ .000	+52,242.841
08	+ .000	+46,391.875
09	+ .000	+37,882.950
10	+ .000	+38,337.631
11	+ .000	+72,253.186
12	+ .000	+98,092.664
13	+ .000	+67,120.949
14	+ .000	+78,641.413
15	+ .000	+95,435.231
16	+ .000	+94,076.767
17	+ .000	+114,709.346
18	+ .000	+85,590.317
19	+ .000	+81,326.274
20	+ .000	+75,557.622
21	+ .000	+84,628.300
22	+ .000	+64,784.627
23	+ .000	+113,897.435
24	+ .000	+100,338.728
25	+ .000	+75,622.690
26	+ .000	+82,618.591
27	+ .000	+95,756.548
28	+ .000	+85,689.561
29	+ .000	+63,354.869
30	+ .000	+54,248.784
31	+ .000	+52,363.434
32	+ .000	+56,589.662
33	+ .000	+114,703.440
34	+ .000	+169,387.705
35	+ .000	+154,587.557
36	+ .000	+177,387.695
37	+ .000	+183,996.248
38	+ .000	+188,392.547
39	+ .000	+159,065.055
40	+ .000	+174,088.725
41	+ .000	+183,781.148
42	+ .000	+159,632.456

43	+ .000	+128,424.766
44	+ .000	+76,006.090
45	+ .000	+31,748.130
46	+ .000	+64,055.570
47	+ .000	+92,921.087
48	+ .000	+32,762.494