

Date: 16/11/2021

Settlement Day:22/10/2021

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: 205

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+9,318,751.780	+824,129,520.100
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+9,022,792.750	+813,080,100.240
Balancing Services Contract Cost	+2,552,240.778	+372,045,406.340
Balancing Services Cost Variable	+1,152,102.770	-17,008,966.044
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+7,257,979.916
Black Start Testing Costs	+0.000	+41,070.000
Black Start Availability Costs	+89,786.158	+21,367,713.389
Black Start Other Costs	+0.000	+236,234.720
System Operator Internal Costs	+775,217.100	+158,919,505.500
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+753,725.550
ESO Incentive Recovery t-1	+54,794.520	+11,232,876.600
ALoMCP Recovery	+182,218.628	+4,008,809.816
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+775,217.100	+158,919,505.500
Total External Costs	+13,057,612.314	+1,213,014,950.527
Total Adjusted Energy Volume (MWh)	+1,447,280.552	

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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	+23,875.372	+649,139.174	+27.18865
02	+23,396.819	+559,975.466	+23.93383
03	+23,070.822	+505,361.631	+21.90480
04	+23,181.160	+502,275.276	+21.66739
05	+23,197.174	+515,652.045	+22.22909
06	+22,916.934	+496,533.689	+21.66667
07	+23,158.902	+593,603.342	+25.63176
08	+22,959.906	+584,728.482	+25.46737
09	+22,720.333	+522,524.957	+22.99812
10	+22,800.903	+519,399.494	+22.77978
11	+23,119.594	+464,037.569	+20.07118
12	+24,149.006	+510,820.462	+21.15286
13	+25,939.244	+442,509.225	+17.05945
14	+28,048.305	+319,242.779	+11.38189
15	+31,650.181	+282,595.224	+8.92871
16	+33,396.133	+285,534.484	+8.54993
17	+34,355.935	+235,930.741	+6.86725
18	+34,667.448	+206,026.227	+5.94293
19	+34,951.138	+196,779.234	+5.63012
20	+34,779.344	+226,203.631	+6.50396
21	+34,626.168	+249,723.719	+7.21199
22	+34,285.911	+223,117.584	+6.50756
23	+33,951.145	+125,475.019	+3.69575
24	+33,776.895	+127,254.437	+3.76750
25	+33,788.322	+153,213.426	+4.53451
26	+33,558.970	+163,464.447	+4.87096
27	+32,964.883	+150,994.964	+4.58048
28	+32,512.345	+160,411.155	+4.93385
29	+32,275.901	+154,606.686	+4.79016
30	+32,383.035	+164,217.041	+5.07108
31	+32,633.969	+172,247.529	+5.27817
32	+32,915.137	+209,549.317	+6.36635
33	+33,400.057	+197,441.914	+5.91142
34	+34,015.948	+217,224.227	+6.38595
35	+34,699.147	+224,310.095	+6.46443
36	+35,308.038	+276,439.957	+7.82938
37	+36,085.336	+312,025.752	+8.64689
38	+35,875.245	+327,554.601	+9.13038
39	+35,195.504	+210,208.242	+5.97259
40	+34,654.041	+173,135.237	+4.99611
41	+33,497.897	+160,115.640	+4.77987
42	+32,262.846	+120,870.837	+3.74644

43	+31,537.848	+173,608.090	+5.50475
44	+30,176.408	+113,185.622	+3.75080
45	+28,523.899	+122,577.657	+4.29737
46	+26,783.571	+142,899.536	+5.33534
47	+25,279.518	+179,646.575	+7.10641
48	+23,977.915	+208,510.135	+8.69592

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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	+0.01650	+518,546.84	+0.00	+517,982.68	+42,111.973	+70,800.585
02	+0.01617	+435,039.20	+0.00	+430,026.09	+41,269.733	+70,800.585
03	+0.01594	+366,285.92	+0.00	+365,108.63	+40,682.718	+81,945.535
04	+0.01602	+364,336.63	+0.00	+361,729.64	+40,886.897	+81,945.535
05	+0.01603	+405,660.08	+0.00	+400,856.72	+40,912.420	+56,158.645
06	+0.01583	+384,627.71	+0.00	+382,469.95	+40,401.972	+56,158.645
07	+0.01600	+447,582.07	+0.00	+444,676.50	+40,835.852	+90,399.900
08	+0.01586	+439,940.37	+0.00	+436,313.75	+40,478.539	+90,399.900
09	+0.01570	+387,908.27	+0.00	+371,303.87	+40,070.180	+93,791.525
10	+0.01575	+390,799.51	+0.00	+367,995.51	+40,197.792	+93,791.525
11	+0.01597	+347,046.02	+0.00	+330,486.06	+40,759.285	+75,134.305
12	+0.01669	+375,436.14	+0.00	+374,635.24	+42,596.899	+75,134.305
13	+0.01792	+321,529.65	+0.00	+319,198.32	+45,736.155	+57,760.730
14	+0.01938	+214,517.20	+0.00	+210,301.29	+49,462.426	+38,050.730
15	+0.02187	+181,254.43	+0.00	+179,570.03	+55,817.506	+23,026.180
16	+0.02308	+179,097.03	+0.00	+178,083.19	+58,905.717	+23,026.180
17	+0.02374	+131,952.65	+0.00	+130,776.61	+60,590.196	+18,314.780
18	+0.02395	+100,877.40	+0.00	+100,103.93	+61,126.167	+18,314.780
19	+0.02415	+108,448.28	+0.00	+107,201.85	+61,636.615	+1,238.280
20	+0.02403	+139,299.00	+0.00	+137,065.20	+61,330.346	+1,238.280
21	+0.02392	+161,877.85	+0.00	+160,987.66	+61,049.599	+1,238.280
22	+0.02369	+136,645.35	+0.00	+135,222.85	+60,462.584	+1,238.280
23	+0.02346	+39,490.28	+0.00	+38,421.61	+59,875.569	+1,238.280
24	+0.02334	+41,804.07	+0.00	+40,639.98	+59,569.300	+1,238.280
25	+0.02335	+66,873.48	+0.00	+66,562.39	+59,594.822	+1,238.280
26	+0.02319	+77,811.90	+0.00	+77,398.68	+59,186.464	+1,238.280
27	+0.02278	+67,686.77	+0.00	+66,428.95	+58,140.045	+1,238.280
28	+0.02246	+78,684.23	+0.00	+77,015.68	+57,323.328	+1,238.280
29	+0.02230	+72,705.86	+0.00	+71,796.48	+56,914.969	+1,238.280
30	+0.02238	+82,353.92	+0.00	+81,114.20	+57,119.149	+1,238.280
31	+0.02255	+91,653.89	+0.00	+88,522.84	+57,553.030	+1,238.280
32	+0.02274	+126,096.54	+0.00	+125,129.62	+58,037.955	+1,238.280
33	+0.02308	+114,277.52	+0.00	+111,778.52	+58,905.717	+1,238.280
34	+0.02350	+144,634.27	+0.00	+130,024.50	+59,977.658	+1,238.280
35	+0.02398	+155,338.49	+0.00	+135,354.56	+61,202.734	+1,238.280
36	+0.02440	+206,952.27	+0.00	+185,948.09	+62,274.675	+1,238.280
37	+0.02493	+240,308.92	+0.00	+219,595.18	+63,627.363	+1,238.280
38	+0.02479	+255,108.67	+0.00	+235,636.14	+63,270.049	+1,238.280
39	+0.02432	+183,646.96	+0.00	+120,009.01	+62,070.496	+1,238.280
40	+0.02394	+102,924.44	+0.00	+84,326.02	+61,100.644	+1,238.280
41	+0.02315	+75,228.96	+0.00	+74,196.19	+59,084.374	+1,238.280
42	+0.02229	+38,268.32	+0.00	+38,097.21	+56,889.447	+1,238.280

43	+0.02179	+95,825.55	+ .00	+92,663.43	+55,613.327	+1,238.280
44	+0.02085	+35,892.88	+ .00	+35,679.42	+53,214.220	+1,238.280
45	+0.01971	+50,643.08	+ .00	+49,241.50	+50,304.666	+1,238.280
46	+0.01851	+74,134.76	+ .00	+73,952.90	+47,241.977	+1,238.280
47	+0.01747	+114,595.31	+ .00	+114,504.19	+44,587.646	+1,238.280
48	+0.01657	+147,102.84	+ .00	+146,659.89	+42,290.630	+1,238.280

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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	+1,481.472	+0.000	+12,791.082
02	+0.000	+0.000	+0.000	+1,451.842	+0.000	+12,535.261
03	+0.000	+0.000	+0.000	+1,431.191	+0.000	+12,356.961
04	+0.000	+0.000	+0.000	+1,438.374	+0.000	+12,418.978
05	+0.000	+0.000	+0.000	+1,439.272	+0.000	+12,426.730
06	+0.000	+0.000	+0.000	+1,421.315	+0.000	+12,271.687
07	+0.000	+0.000	+0.000	+1,436.579	+0.000	+12,403.474
08	+0.000	+0.000	+0.000	+1,424.008	+0.000	+12,294.943
09	+0.000	+0.000	+0.000	+1,409.643	+0.000	+12,170.908
10	+0.000	+0.000	+0.000	+1,414.132	+0.000	+12,209.669
11	+0.000	+0.000	+0.000	+1,433.885	+0.000	+12,380.217
12	+0.000	+0.000	+0.000	+1,498.531	+0.000	+12,938.373
13	+0.000	+0.000	+0.000	+1,608.968	+0.000	+13,891.890
14	+0.000	+0.000	+0.000	+1,740.056	+0.000	+15,023.707
15	+0.000	+0.000	+0.000	+1,963.623	+0.000	+16,953.998
16	+0.000	+0.000	+0.000	+2,072.265	+0.000	+17,892.011
17	+0.000	+0.000	+0.000	+2,131.523	+0.000	+18,403.654
18	+0.000	+0.000	+0.000	+2,150.378	+0.000	+18,566.450
19	+0.000	+0.000	+0.000	+2,168.336	+0.000	+18,721.493
20	+0.000	+0.000	+0.000	+2,157.561	+0.000	+18,628.467
21	+0.000	+0.000	+0.000	+2,147.685	+0.000	+18,543.193
22	+0.000	+0.000	+0.000	+2,127.034	+0.000	+18,364.893
23	+0.000	+0.000	+0.000	+2,106.383	+0.000	+18,186.593
24	+0.000	+0.000	+0.000	+2,095.609	+0.000	+18,093.567
25	+0.000	+0.000	+0.000	+2,096.507	+0.000	+18,101.319
26	+0.000	+0.000	+0.000	+2,082.141	+0.000	+17,977.285
27	+0.000	+0.000	+0.000	+2,045.329	+0.000	+17,659.446
28	+0.000	+0.000	+0.000	+2,016.597	+0.000	+17,411.376
29	+0.000	+0.000	+0.000	+2,002.231	+0.000	+17,287.341
30	+0.000	+0.000	+0.000	+2,009.414	+0.000	+17,349.359
31	+0.000	+0.000	+0.000	+2,024.678	+0.000	+17,481.146
32	+0.000	+0.000	+0.000	+2,041.737	+0.000	+17,628.437
33	+0.000	+0.000	+0.000	+2,072.265	+0.000	+17,892.011
34	+0.000	+0.000	+0.000	+2,109.975	+0.000	+18,217.602
35	+0.000	+0.000	+0.000	+2,153.072	+0.000	+18,589.706
36	+0.000	+0.000	+0.000	+2,190.782	+0.000	+18,915.297
37	+0.000	+0.000	+0.000	+2,238.369	+0.000	+19,326.162
38	+0.000	+0.000	+0.000	+2,225.799	+0.000	+19,217.632
39	+0.000	+0.000	+0.000	+2,183.599	+0.000	+18,853.280
40	+0.000	+0.000	+0.000	+2,149.481	+0.000	+18,558.697
41	+0.000	+0.000	+0.000	+2,078.550	+0.000	+17,946.276
42	+0.000	+0.000	+0.000	+2,001.333	+0.000	+17,279.589

43	+.000	+.000	+.000	+1,956.440	+.000	+16,891.981
44	+.000	+.000	+.000	+1,872.041	+.000	+16,163.277
45	+.000	+.000	+.000	+1,769.685	+.000	+15,279.529
46	+.000	+.000	+.000	+1,661.942	+.000	+14,349.269
47	+.000	+.000	+.000	+1,568.564	+.000	+13,543.043
48	+.000	+.000	+.000	+1,487.757	+.000	+12,845.347

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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	+60.666	+904.110	+3,006.607	+.000
02	+.000	+.000	+59.452	+886.027	+2,946.475	+.000
03	+.000	+.000	+58.607	+873.425	+2,904.565	+.000
04	+.000	+.000	+58.901	+877.808	+2,919.142	+.000
05	+.000	+.000	+58.938	+878.356	+2,920.965	+.000
06	+.000	+.000	+58.202	+867.397	+2,884.521	+.000
07	+.000	+.000	+58.827	+876.712	+2,915.498	+.000
08	+.000	+.000	+58.313	+869.041	+2,889.987	+.000
09	+.000	+.000	+57.724	+860.274	+2,860.832	+.000
10	+.000	+.000	+57.908	+863.014	+2,869.943	+.000
11	+.000	+.000	+58.717	+875.068	+2,910.031	+.000
12	+.000	+.000	+61.364	+914.521	+3,041.229	+.000
13	+.000	+.000	+65.887	+981.918	+3,265.358	+.000
14	+.000	+.000	+71.255	+1,061.918	+3,531.397	+.000
15	+.000	+.000	+80.410	+1,198.356	+3,985.121	+.000
16	+.000	+.000	+84.858	+1,264.658	+4,205.606	+.000
17	+.000	+.000	+87.285	+1,300.822	+4,325.870	+.000
18	+.000	+.000	+88.057	+1,312.329	+4,364.136	+.000
19	+.000	+.000	+88.793	+1,323.288	+4,400.580	+.000
20	+.000	+.000	+88.351	+1,316.712	+4,378.714	+.000
21	+.000	+.000	+87.947	+1,310.685	+4,358.670	+.000
22	+.000	+.000	+87.101	+1,298.082	+4,316.759	+.000
23	+.000	+.000	+86.256	+1,285.479	+4,274.849	+.000
24	+.000	+.000	+85.814	+1,278.904	+4,252.983	+.000
25	+.000	+.000	+85.851	+1,279.452	+4,254.805	+.000
26	+.000	+.000	+85.263	+1,270.685	+4,225.650	+.000
27	+.000	+.000	+83.755	+1,248.219	+4,150.940	+.000
28	+.000	+.000	+82.579	+1,230.685	+4,092.630	+.000
29	+.000	+.000	+81.991	+1,221.918	+4,063.475	+.000
30	+.000	+.000	+82.285	+1,226.301	+4,078.053	+.000
31	+.000	+.000	+82.910	+1,235.616	+4,109.030	+.000
32	+.000	+.000	+83.608	+1,246.027	+4,143.652	+.000
33	+.000	+.000	+84.858	+1,264.658	+4,205.606	+.000
34	+.000	+.000	+86.403	+1,287.671	+4,282.138	+.000
35	+.000	+.000	+88.168	+1,313.973	+4,369.603	+.000
36	+.000	+.000	+89.712	+1,336.986	+4,446.135	+.000
37	+.000	+.000	+91.660	+1,366.027	+4,542.710	+.000
38	+.000	+.000	+91.146	+1,358.356	+4,517.200	+.000
39	+.000	+.000	+89.418	+1,332.603	+4,431.557	+.000
40	+.000	+.000	+88.020	+1,311.781	+4,362.314	+.000
41	+.000	+.000	+85.116	+1,268.493	+4,218.361	+.000
42	+.000	+.000	+81.954	+1,221.370	+4,061.653	+.000

43	+.000	+.000	+80.116	+1,193.973	+3,970.544	+.000
44	+.000	+.000	+76.659	+1,142.466	+3,799.258	+.000
45	+.000	+.000	+72.468	+1,080.000	+3,591.529	+.000
46	+.000	+.000	+68.056	+1,014.247	+3,372.867	+.000
47	+.000	+.000	+64.232	+957.260	+3,183.359	+.000
48	+.000	+.000	+60.923	+907.945	+3,019.363	+.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	+649,139.174
02	+ .000	+559,975.466
03	+ .000	+505,361.631
04	+ .000	+502,275.276
05	+ .000	+515,652.045
06	+ .000	+496,533.689
07	+ .000	+593,603.342
08	+ .000	+584,728.482
09	+ .000	+522,524.957
10	+ .000	+519,399.494
11	+ .000	+464,037.569
12	+ .000	+510,820.462
13	+ .000	+442,509.225
14	+ .000	+319,242.779
15	+ .000	+282,595.224
16	+ .000	+285,534.484
17	+ .000	+235,930.741
18	+ .000	+206,026.227
19	+ .000	+196,779.234
20	+ .000	+226,203.631
21	+ .000	+249,723.719
22	+ .000	+223,117.584
23	+ .000	+125,475.019
24	+ .000	+127,254.437
25	+ .000	+153,213.426
26	+ .000	+163,464.447
27	+ .000	+150,994.964
28	+ .000	+160,411.155
29	+ .000	+154,606.686
30	+ .000	+164,217.041
31	+ .000	+172,247.529
32	+ .000	+209,549.317
33	+ .000	+197,441.914
34	+ .000	+217,224.227
35	+ .000	+224,310.095
36	+ .000	+276,439.957
37	+ .000	+312,025.752
38	+ .000	+327,554.601
39	+ .000	+210,208.242
40	+ .000	+173,135.237
41	+ .000	+160,115.640
42	+ .000	+120,870.837

43	+.000	+173,608.090
44	+.000	+113,185.622
45	+.000	+122,577.657
46	+.000	+142,899.536
47	+.000	+179,646.575
48	+.000	+208,510.135