

Date: 19/10/2021

Settlement Day:11/10/2021

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:21/22

Internal Scheme Name:2021/2022

Internal Scheme Day: 194

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,467,152.740	+735,673,079.890
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,418,079.530	+724,827,470.870
Balancing Services Contract Cost	+2,154,500.330	+354,349,696.210
Balancing Services Cost Variable	+638,377.440	-27,588,885.820
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+123,641.010	+6,932,356.710
Black Start Testing Costs	+0.000	+48,204.060
Black Start Availability Costs	+121,858.660	+22,421,767.600
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+775,217.100	+150,392,117.400
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+632,394.120
ESO Incentive Recovery t-1	+54,794.520	+11,624,657.440
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	+150,392,117.400
Total External Costs	+5,514,928.200	+1,093,247,661.190
Total Adjusted Energy Volume (MWh)	+1,288,189.623	

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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	+18,643.566	+74,056.280	+3.97222
02	+18,295.553	+62,029.584	+3.39042
03	+18,196.833	+48,827.536	+2.68330
04	+18,343.597	+61,638.022	+3.36019
05	+18,191.165	+85,096.269	+4.67789
06	+17,908.286	+82,241.198	+4.59235
07	+17,694.318	+75,263.308	+4.25353
08	+17,539.982	+98,222.435	+5.59992
09	+17,605.367	+117,092.039	+6.65093
10	+17,734.439	+133,370.278	+7.52041
11	+18,742.675	+126,583.985	+6.75378
12	+19,971.228	+151,648.509	+7.59335
13	+22,980.492	+161,547.700	+7.02978
14	+25,875.277	+151,475.319	+5.85406
15	+28,603.497	+98,516.571	+3.44421
16	+29,980.600	+142,473.897	+4.75220
17	+31,122.554	+159,754.140	+5.13307
18	+31,268.132	+164,695.896	+5.26721
19	+31,433.286	+145,963.705	+4.64360
20	+31,071.301	+126,321.743	+4.06554
21	+30,802.703	+105,286.158	+3.41808
22	+30,626.943	+93,930.178	+3.06691
23	+30,688.621	+183,136.176	+5.96756
24	+30,532.011	+131,875.433	+4.31925
25	+30,542.097	+146,483.800	+4.79613
26	+30,290.934	+128,893.413	+4.25518
27	+29,585.616	+123,833.921	+4.18561
28	+28,944.903	+111,810.067	+3.86286
29	+28,884.975	+126,639.452	+4.38427
30	+28,781.238	+150,698.987	+5.23601
31	+28,815.836	+153,821.298	+5.33808
32	+29,701.898	+180,802.953	+6.08725
33	+30,925.474	+164,438.117	+5.31724
34	+32,081.425	+183,267.069	+5.71256
35	+33,139.791	+172,645.951	+5.20963
36	+33,656.019	+181,722.496	+5.39941
37	+33,871.849	+159,166.336	+4.69907
38	+34,908.983	+182,102.454	+5.21649
39	+34,533.902	+195,058.964	+5.64833
40	+33,293.037	+194,048.816	+5.82851
41	+32,289.233	+132,172.166	+4.09338
42	+30,894.267	+75,141.326	+2.43221

43	+29,116.245	+149,522.266	+5.13536
44	+27,225.166	+177,302.604	+6.51245
45	+25,458.096	+120,909.221	+4.74934
46	+23,840.052	+91,689.771	+3.84604
47	+22,346.358	+104,499.213	+4.67634
48	+21,209.803	+102,395.940	+4.82776

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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	+0.01447	-13,538.24	+0.00	-15,145.97	+31,175.620	+42,410.780
02	+0.01420	-26,234.76	+0.00	-26,299.57	+30,593.905	+42,410.780
03	+0.01413	-38,522.40	+0.00	-39,275.26	+30,443.090	+42,410.780
04	+0.01424	-26,661.05	+0.00	-26,820.48	+30,680.085	+42,410.780
05	+0.01412	-2,957.22	+0.00	-2,974.19	+30,421.545	+42,410.780
06	+0.01390	-4,979.14	+0.00	-5,117.85	+29,947.555	+42,410.780
07	+0.01374	-11,561.30	+0.00	-11,578.35	+29,602.835	+42,410.780
08	+0.01362	+11,890.42	+0.00	+11,768.82	+29,344.294	+42,410.780
09	+0.01367	+30,635.42	+0.00	+30,476.74	+29,452.020	+42,410.780
10	+0.01377	+46,574.57	+0.00	+46,431.61	+29,667.470	+42,410.780
11	+0.01455	+37,290.54	+0.00	+37,123.04	+31,347.980	+42,410.780
12	+0.01550	+60,380.87	+0.00	+59,115.56	+33,394.755	+42,410.780
13	+0.01784	+87,175.11	+0.00	+83,585.42	+38,436.286	+20,273.280
14	+0.02009	+66,574.60	+0.00	+66,237.24	+43,283.912	+20,273.280
15	+0.02220	+27,348.66	+0.00	+25,490.41	+47,829.907	+1,238.280
16	+0.02327	+66,644.47	+0.00	+65,987.69	+50,135.223	+1,238.280
17	+0.02416	+82,629.28	+0.00	+80,389.95	+52,052.728	+1,238.280
18	+0.02427	+85,497.53	+0.00	+84,976.00	+52,289.723	+1,238.280
19	+0.02440	+67,093.84	+0.00	+65,823.43	+52,569.808	+1,238.280
20	+0.02412	+47,090.21	+0.00	+47,086.90	+51,966.548	+1,238.280
21	+0.02391	+27,255.88	+0.00	+26,730.39	+51,514.103	+1,238.280
22	+0.02378	+16,083.19	+0.00	+15,794.79	+51,234.018	+1,238.280
23	+0.02382	+105,384.23	+0.00	+104,871.44	+51,320.198	+1,238.280
24	+0.02370	+55,695.86	+0.00	+53,998.74	+51,061.658	+1,238.280
25	+0.02371	+68,799.48	+0.00	+68,574.77	+51,083.203	+1,238.280
26	+0.02351	+51,800.78	+0.00	+51,631.12	+50,652.303	+1,238.280
27	+0.02297	+48,903.26	+0.00	+48,317.82	+49,488.873	+1,238.280
28	+0.02247	+38,813.44	+0.00	+37,910.81	+48,411.622	+1,238.280
29	+0.02242	+53,549.96	+0.00	+52,901.88	+48,303.897	+1,238.280
30	+0.02234	+77,259.75	+0.00	+77,220.11	+48,131.537	+1,238.280
31	+0.02237	+80,917.74	+0.00	+80,245.41	+48,196.172	+1,238.280
32	+0.02306	+107,320.40	+0.00	+104,995.82	+49,682.778	+1,238.280
33	+0.02401	+86,359.53	+0.00	+85,558.98	+51,729.553	+1,238.280
34	+0.02490	+102,983.02	+0.00	+101,509.95	+53,647.058	+1,238.280
35	+0.02573	+89,562.08	+0.00	+88,204.87	+55,435.293	+1,238.280
36	+0.02613	+98,246.70	+0.00	+95,987.94	+56,297.094	+1,238.280
37	+0.02629	+73,979.66	+0.00	+72,914.39	+56,641.814	+1,238.280
38	+0.02710	+93,533.50	+0.00	+93,231.22	+58,386.959	+1,238.280
39	+0.02681	+108,255.74	+0.00	+107,125.50	+57,762.154	+1,238.280
40	+0.02584	+112,962.11	+0.00	+109,252.03	+55,672.289	+1,238.280
41	+0.02507	+51,834.63	+0.00	+49,865.32	+54,013.323	+1,238.280
42	+0.02398	-2,140.93	+0.00	-3,640.80	+51,664.918	+1,238.280

43	+0.02260	+76,682.96	+ .00	+75,202.63	+48,691.707	+1,238.280
44	+0.02113	+108,988.94	+ .00	+107,736.49	+45,524.592	+1,238.280
45	+0.01976	+60,946.93	+ .00	+55,773.26	+42,572.927	+1,238.280
46	+0.01851	+31,104.46	+ .00	+30,595.92	+39,879.801	+1,238.280
47	+0.01735	+24,423.36	+ .00	+23,756.44	+37,380.581	+24,638.280
48	+0.01646	+25,274.67	+ .00	+24,531.15	+35,463.075	+24,638.280

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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	+1,789.085	+0.000	+1,763.295	+0.000	+11,217.391
02	+0.000	+1,755.702	+0.000	+1,730.393	+0.000	+11,008.083
03	+0.000	+1,747.047	+0.000	+1,721.863	+0.000	+10,953.818
04	+0.000	+1,760.648	+0.000	+1,735.267	+0.000	+11,039.092
05	+0.000	+1,745.811	+0.000	+1,720.644	+0.000	+10,946.065
06	+0.000	+1,718.610	+0.000	+1,693.835	+0.000	+10,775.518
07	+0.000	+1,698.827	+0.000	+1,674.338	+0.000	+10,651.483
08	+0.000	+1,683.991	+0.000	+1,659.715	+0.000	+10,558.457
09	+0.000	+1,690.173	+0.000	+1,665.808	+0.000	+10,597.218
10	+0.000	+1,702.537	+0.000	+1,677.994	+0.000	+10,674.739
11	+0.000	+1,798.977	+0.000	+1,773.044	+0.000	+11,279.409
12	+0.000	+1,916.436	+0.000	+1,888.809	+0.000	+12,015.865
13	+0.000	+2,205.756	+0.000	+2,173.958	+0.000	+13,829.873
14	+0.000	+2,483.948	+0.000	+2,448.140	+0.000	+15,574.112
15	+0.000	+2,744.830	+0.000	+2,705.262	+0.000	+17,209.820
16	+0.000	+2,877.126	+0.000	+2,835.651	+0.000	+18,039.302
17	+0.000	+2,987.167	+0.000	+2,944.105	+0.000	+18,729.245
18	+0.000	+3,000.767	+0.000	+2,957.510	+0.000	+18,814.519
19	+0.000	+3,016.841	+0.000	+2,973.351	+0.000	+18,915.297
20	+0.000	+2,982.221	+0.000	+2,939.231	+0.000	+18,698.236
21	+0.000	+2,956.257	+0.000	+2,913.641	+0.000	+18,535.441
22	+0.000	+2,940.183	+0.000	+2,897.799	+0.000	+18,434.663
23	+0.000	+2,945.129	+0.000	+2,902.673	+0.000	+18,465.671
24	+0.000	+2,930.292	+0.000	+2,888.050	+0.000	+18,372.645
25	+0.000	+2,931.528	+0.000	+2,889.269	+0.000	+18,380.397
26	+0.000	+2,906.800	+0.000	+2,864.897	+0.000	+18,225.354
27	+0.000	+2,840.034	+0.000	+2,799.093	+0.000	+17,806.737
28	+0.000	+2,778.213	+0.000	+2,738.164	+0.000	+17,419.128
29	+0.000	+2,772.031	+0.000	+2,732.071	+0.000	+17,380.367
30	+0.000	+2,762.140	+0.000	+2,722.322	+0.000	+17,318.350
31	+0.000	+2,765.849	+0.000	+2,725.978	+0.000	+17,341.607
32	+0.000	+2,851.162	+0.000	+2,810.061	+0.000	+17,876.506
33	+0.000	+2,968.621	+0.000	+2,925.826	+0.000	+18,612.963
34	+0.000	+3,078.661	+0.000	+3,034.281	+0.000	+19,302.906
35	+0.000	+3,181.283	+0.000	+3,135.423	+0.000	+19,946.336
36	+0.000	+3,230.740	+0.000	+3,184.167	+0.000	+20,256.423
37	+0.000	+3,250.522	+0.000	+3,203.664	+0.000	+20,380.458
38	+0.000	+3,350.671	+0.000	+3,302.370	+0.000	+21,008.383
39	+0.000	+3,314.815	+0.000	+3,267.031	+0.000	+20,783.570
40	+0.000	+3,194.884	+0.000	+3,148.828	+0.000	+20,031.610
41	+0.000	+3,099.680	+0.000	+3,054.997	+0.000	+19,434.693
42	+0.000	+2,964.911	+0.000	+2,922.171	+0.000	+18,589.706

43	+.000	+2,794.287	+.000	+2,754.006	+.000	+17,519.906
44	+.000	+2,612.535	+.000	+2,574.873	+.000	+16,380.337
45	+.000	+2,443.146	+.000	+2,407.927	+.000	+15,318.290
46	+.000	+2,288.595	+.000	+2,255.604	+.000	+14,349.269
47	+.000	+2,145.172	+.000	+2,114.248	+.000	+13,450.017
48	+.000	+2,035.131	+.000	+2,005.794	+.000	+12,760.073

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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	+53.202	+792.877	+.000	+.000
02	+.000	+.000	+52.209	+778.082	+.000	+.000
03	+.000	+.000	+51.952	+774.247	+.000	+.000
04	+.000	+.000	+52.356	+780.274	+.000	+.000
05	+.000	+.000	+51.915	+773.699	+.000	+.000
06	+.000	+.000	+51.106	+761.644	+.000	+.000
07	+.000	+.000	+50.518	+752.877	+.000	+.000
08	+.000	+.000	+50.077	+746.301	+.000	+.000
09	+.000	+.000	+50.261	+749.041	+.000	+.000
10	+.000	+.000	+50.628	+754.521	+.000	+.000
11	+.000	+.000	+53.496	+797.260	+.000	+.000
12	+.000	+.000	+56.989	+849.315	+.000	+.000
13	+.000	+.000	+65.593	+977.534	+.000	+.000
14	+.000	+.000	+73.865	+1,100.822	+.000	+.000
15	+.000	+.000	+81.623	+1,216.438	+.000	+.000
16	+.000	+.000	+85.557	+1,275.068	+.000	+.000
17	+.000	+.000	+88.829	+1,323.836	+.000	+.000
18	+.000	+.000	+89.234	+1,329.863	+.000	+.000
19	+.000	+.000	+89.712	+1,336.986	+.000	+.000
20	+.000	+.000	+88.682	+1,321.644	+.000	+.000
21	+.000	+.000	+87.910	+1,310.137	+.000	+.000
22	+.000	+.000	+87.432	+1,303.014	+.000	+.000
23	+.000	+.000	+87.579	+1,305.205	+.000	+.000
24	+.000	+.000	+87.138	+1,298.630	+.000	+.000
25	+.000	+.000	+87.175	+1,299.178	+.000	+.000
26	+.000	+.000	+86.439	+1,288.219	+.000	+.000
27	+.000	+.000	+84.454	+1,258.630	+.000	+.000
28	+.000	+.000	+82.616	+1,231.233	+.000	+.000
29	+.000	+.000	+82.432	+1,228.493	+.000	+.000
30	+.000	+.000	+82.138	+1,224.110	+.000	+.000
31	+.000	+.000	+82.248	+1,225.753	+.000	+.000
32	+.000	+.000	+84.785	+1,263.562	+.000	+.000
33	+.000	+.000	+88.278	+1,315.616	+.000	+.000
34	+.000	+.000	+91.550	+1,364.384	+.000	+.000
35	+.000	+.000	+94.602	+1,409.863	+.000	+.000
36	+.000	+.000	+96.072	+1,431.781	+.000	+.000
37	+.000	+.000	+96.661	+1,440.548	+.000	+.000
38	+.000	+.000	+99.639	+1,484.931	+.000	+.000
39	+.000	+.000	+98.573	+1,469.041	+.000	+.000
40	+.000	+.000	+95.006	+1,415.890	+.000	+.000
41	+.000	+.000	+92.175	+1,373.699	+.000	+.000
42	+.000	+.000	+88.168	+1,313.973	+.000	+.000



43	+.000	+.000	+83.094	+1,238.356	+.000	+.000
44	+.000	+.000	+77.689	+1,157.808	+.000	+.000
45	+.000	+.000	+72.652	+1,082.740	+.000	+.000
46	+.000	+.000	+68.056	+1,014.247	+.000	+.000
47	+.000	+.000	+63.791	+950.685	+.000	+.000
48	+.000	+.000	+60.519	+901.918	+.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	+74,056.280
02	+ .000	+62,029.584
03	+ .000	+48,827.536
04	+ .000	+61,638.022
05	+ .000	+85,096.269
06	+ .000	+82,241.198
07	+ .000	+75,263.308
08	+ .000	+98,222.435
09	+ .000	+117,092.039
10	+ .000	+133,370.278
11	+ .000	+126,583.985
12	+ .000	+151,648.509
13	+ .000	+161,547.700
14	+ .000	+151,475.319
15	+ .000	+98,516.571
16	+ .000	+142,473.897
17	+ .000	+159,754.140
18	+ .000	+164,695.896
19	+ .000	+145,963.705
20	+ .000	+126,321.743
21	+ .000	+105,286.158
22	+ .000	+93,930.178
23	+ .000	+183,136.176
24	+ .000	+131,875.433
25	+ .000	+146,483.800
26	+ .000	+128,893.413
27	+ .000	+123,833.921
28	+ .000	+111,810.067
29	+ .000	+126,639.452
30	+ .000	+150,698.987
31	+ .000	+153,821.298
32	+ .000	+180,802.953
33	+ .000	+164,438.117
34	+ .000	+183,267.069
35	+ .000	+172,645.951
36	+ .000	+181,722.496
37	+ .000	+159,166.336
38	+ .000	+182,102.454
39	+ .000	+195,058.964
40	+ .000	+194,048.816
41	+ .000	+132,172.166
42	+ .000	+75,141.326

43	+ .000	+149,522.266
44	+ .000	+177,302.604
45	+ .000	+120,909.221
46	+ .000	+91,689.771
47	+ .000	+104,499.213
48	+ .000	+102,395.940