

Date: 01/12/2021

Settlement Day:23/11/2021

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: 237

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+28,400,135.250	+1,183,583,341.360
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+28,062,409.770	+1,166,739,497.940
Balancing Services Contract Cost	+2,135,983.710	+446,584,295.930
Balancing Services Cost Variable	+3,954,709.620	+30,952,160.790
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+141,963.130	+12,670,328.900
Black Start Testing Costs	+0.000	+48,204.060
Black Start Availability Costs	+117,797.730	+27,548,844.240
Black Start Other Costs	+4,255.430	+97,874.890
System Operator Internal Costs	+775,217.100	+183,726,452.700
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+790,492.650
ALoMCP Recovery	+54,794.520	+13,980,821.800
ESO Incentive t-1 + Trades UR	+215,331.210	+2,799,305.730
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+775,217.100	+183,726,452.700
Total External Costs	+34,690,921.830	+1,702,211,826.930
Total Adjusted Energy Volume (MWh)	+1,662,510.486	

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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	+27,479.420	+14,561.043	+0.52989
02	+27,763.901	+62,610.386	+2.25510
03	+27,460.723	+84,319.933	+3.07056
04	+26,926.513	+75,237.217	+2.79417
05	+26,284.780	+89,153.369	+3.39182
06	+26,148.010	+92,698.717	+3.54515
07	+25,750.653	+52,328.213	+2.03211
08	+25,514.567	+55,335.560	+2.16878
09	+25,541.504	+49,449.530	+1.93605
10	+25,606.203	+45,542.161	+1.77856
11	+26,761.792	+164,469.635	+6.14569
12	+27,957.615	+131,974.759	+4.72053
13	+30,450.748	+231,107.358	+7.58955
14	+33,230.415	+189,534.391	+5.70364
15	+36,561.053	+275,944.690	+7.54750
16	+38,064.433	+339,763.087	+8.92600
17	+38,620.453	+284,934.814	+7.37782
18	+38,887.186	+243,229.867	+6.25476
19	+38,842.934	+400,402.706	+10.30825
20	+38,641.688	+385,095.954	+9.96582
21	+38,737.843	+406,850.415	+10.50266
22	+38,656.467	+397,688.924	+10.28777
23	+38,366.268	+368,925.136	+9.61587
24	+38,155.324	+336,725.493	+8.82512
25	+38,373.723	+773,581.466	+20.15915
26	+38,397.687	+1,046,432.506	+27.25249
27	+38,510.545	+1,186,822.143	+30.81811
28	+38,188.382	+2,044,090.769	+53.52651
29	+38,232.189	+2,122,811.229	+55.52419
30	+38,241.735	+2,004,135.559	+52.40702
31	+38,431.924	+2,209,844.852	+57.50024
32	+39,223.061	+2,456,324.361	+62.62449
33	+40,126.156	+2,461,231.482	+61.33734
34	+41,638.153	+2,509,080.449	+60.25917
35	+41,806.060	+2,631,808.271	+62.95279
36	+41,562.535	+2,421,753.939	+58.26771
37	+41,308.091	+1,795,083.296	+43.45597
38	+40,382.385	+1,265,355.575	+31.33434
39	+39,766.713	+859,490.137	+21.61331
40	+38,845.629	+550,464.577	+14.17057
41	+37,694.553	+473,509.803	+12.56176
42	+36,476.015	+284,933.709	+7.81154

43	+35,633.856	+283,780.699	+7.96379
44	+33,966.969	+230,924.899	+6.79851
45	+31,983.141	+285,988.936	+8.94187
46	+30,354.806	+274,063.567	+9.02867
47	+29,018.400	+287,213.051	+9.89762
48	+27,937.285	+229,599.278	+8.21838

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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	+0.01653	-42,569.34	+0.00	-43,689.53	+35,307.811	+1,238.280
02	+0.01670	+4,095.26	+0.00	+3,773.48	+35,670.928	+1,238.280
03	+0.01652	+26,123.23	+0.00	+26,103.85	+35,286.451	+1,238.280
04	+0.01620	+18,124.82	+0.00	+18,124.82	+34,602.936	+1,238.280
05	+0.01581	+33,389.30	+0.00	+33,386.09	+33,769.902	+1,238.280
06	+0.01573	+37,224.66	+0.00	+37,207.36	+33,599.024	+1,238.280
07	+0.01549	-2,318.22	+0.00	-2,335.38	+33,086.388	+1,238.280
08	+0.01535	+1,155.00	+0.00	+1,154.83	+32,787.350	+1,238.280
09	+0.01536	-4,765.69	+0.00	-4,765.69	+32,808.710	+1,238.280
10	+0.01540	-8,079.89	+0.00	-8,811.02	+32,894.149	+1,238.280
11	+0.01610	+110,308.45	+0.00	+107,702.14	+34,389.338	+1,238.280
12	+0.01682	+76,358.11	+0.00	+72,723.97	+35,927.246	+1,238.280
13	+0.01832	+46,483.42	+0.00	+41,830.34	+39,131.222	+126,090.980
14	+0.01999	-4,941.80	+0.00	-5,502.49	+42,698.314	+126,090.980
15	+0.02199	+26,188.78	+0.00	+18,417.96	+46,970.282	+181,682.790
16	+0.02290	+79,097.75	+0.00	+79,097.75	+48,914.027	+181,682.790
17	+0.02323	+24,353.34	+0.00	+22,381.16	+49,618.902	+182,432.930
18	+0.02339	-18,818.01	+0.00	-19,875.63	+49,960.659	+182,432.930
19	+0.02336	-66,400.80	+0.00	-69,170.92	+49,896.579	+389,004.530
20	+0.02324	-79,884.74	+0.00	-84,063.79	+49,640.261	+389,004.530
21	+0.02330	-47,809.18	+0.00	-59,685.16	+49,768.420	+386,173.420
22	+0.02325	-59,414.78	+0.00	-68,674.20	+49,661.621	+386,173.420
23	+0.02308	-66,322.88	+0.00	-68,736.19	+49,298.504	+358,057.955
24	+0.02295	-98,324.45	+0.00	-100,487.46	+49,020.826	+358,057.955
25	+0.02308	+366,174.29	+0.00	+361,116.65	+49,298.504	+332,861.445
26	+0.02310	+643,177.93	+0.00	+633,898.71	+49,341.224	+332,861.445
27	+0.02316	+1,205,943.82	+0.00	+1,105,704.57	+49,469.383	+1,238.280
28	+0.02297	+1,974,268.56	+0.00	+1,963,628.51	+49,063.546	+1,238.280
29	+0.02300	+2,049,474.51	+0.00	+2,042,245.50	+49,127.625	+1,238.280
30	+0.02300	+1,926,317.92	+0.00	+1,923,569.83	+49,127.625	+1,238.280
31	+0.02312	+2,134,880.18	+0.00	+2,128,865.24	+49,383.943	+1,238.280
32	+0.02359	+2,391,600.77	+0.00	+2,373,723.71	+50,387.856	+1,238.280
33	+0.02414	+2,391,725.61	+0.00	+2,376,733.87	+51,562.647	+1,238.280
34	+0.02505	+2,428,912.55	+0.00	+2,421,444.23	+53,506.392	+1,238.280
35	+0.02515	+2,551,408.84	+0.00	+2,543,827.15	+53,719.990	+1,238.280
36	+0.02500	+2,347,496.56	+0.00	+2,334,290.17	+53,399.593	+1,238.280
37	+0.02485	+1,714,896.33	+0.00	+1,708,136.88	+53,079.195	+1,238.280
38	+0.02429	+1,203,664.78	+0.00	+1,180,340.61	+51,883.044	+1,238.280
39	+0.02392	+783,661.16	+0.00	+775,751.31	+51,092.730	+1,238.280
40	+0.02337	+475,751.86	+0.00	+468,622.71	+49,917.939	+1,238.280
41	+0.02267	+399,235.98	+0.00	+394,082.25	+48,422.751	+1,238.280
42	+0.02194	+213,097.54	+0.00	+208,023.94	+46,863.483	+1,238.280

43	+0.02143	+212,533.04	+.00	+208,629.93	+45,774.131	+1,238.280
44	+0.02043	+163,759.86	+.00	+159,223.15	+43,638.147	+1,238.280
45	+0.01924	+221,527.11	+.00	+218,391.52	+41,096.327	+1,238.280
46	+0.01826	+213,846.94	+.00	+209,846.19	+39,003.063	+1,238.280
47	+0.01745	+229,998.57	+.00	+225,789.38	+37,272.916	+1,238.280
48	+0.01680	+173,528.20	+.00	+170,417.47	+35,884.526	+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	+2,346.651	+0.000	+1,947.196	+70.342	+12,814.339
02	+0.000	+2,370.784	+0.000	+1,967.222	+71.066	+12,946.126
03	+0.000	+2,345.231	+0.000	+1,946.018	+70.300	+12,806.586
04	+0.000	+2,299.803	+0.000	+1,908.323	+68.938	+12,558.517
05	+0.000	+2,244.437	+0.000	+1,862.382	+67.278	+12,256.182
06	+0.000	+2,233.080	+0.000	+1,852.958	+66.938	+12,194.165
07	+0.000	+2,199.009	+0.000	+1,824.687	+65.917	+12,008.113
08	+0.000	+2,179.134	+0.000	+1,808.195	+65.321	+11,899.582
09	+0.000	+2,180.554	+0.000	+1,809.373	+65.363	+11,907.335
10	+0.000	+2,186.232	+0.000	+1,814.085	+65.534	+11,938.343
11	+0.000	+2,285.606	+0.000	+1,896.543	+68.512	+12,480.995
12	+0.000	+2,387.820	+0.000	+1,981.358	+71.576	+13,039.152
13	+0.000	+2,600.765	+0.000	+2,158.054	+77.959	+14,201.977
14	+0.000	+2,837.843	+0.000	+2,354.777	+85.066	+15,496.590
15	+0.000	+3,121.769	+0.000	+2,590.372	+93.577	+17,047.024
16	+0.000	+3,250.956	+0.000	+2,697.568	+97.449	+17,752.472
17	+0.000	+3,297.804	+0.000	+2,736.441	+98.854	+18,008.293
18	+0.000	+3,320.518	+0.000	+2,755.289	+99.535	+18,132.328
19	+0.000	+3,316.259	+0.000	+2,751.755	+99.407	+18,109.071
20	+0.000	+3,299.223	+0.000	+2,737.619	+98.896	+18,016.045
21	+0.000	+3,307.741	+0.000	+2,744.687	+99.152	+18,062.558
22	+0.000	+3,300.643	+0.000	+2,738.797	+98.939	+18,023.798
23	+0.000	+3,276.509	+0.000	+2,718.772	+98.215	+17,892.011
24	+0.000	+3,258.054	+0.000	+2,703.458	+97.662	+17,791.232
25	+0.000	+3,276.509	+0.000	+2,718.772	+98.215	+17,892.011
26	+0.000	+3,279.348	+0.000	+2,721.128	+98.300	+17,907.515
27	+0.000	+3,287.866	+0.000	+2,728.195	+98.556	+17,954.028
28	+0.000	+3,260.893	+0.000	+2,705.814	+97.747	+17,806.737
29	+0.000	+3,265.152	+0.000	+2,709.348	+97.875	+17,829.993
30	+0.000	+3,265.152	+0.000	+2,709.348	+97.875	+17,829.993
31	+0.000	+3,282.188	+0.000	+2,723.484	+98.386	+17,923.019
32	+0.000	+3,348.910	+0.000	+2,778.848	+100.386	+18,287.371
33	+0.000	+3,426.990	+0.000	+2,843.637	+102.726	+18,713.741
34	+0.000	+3,556.176	+0.000	+2,950.833	+106.599	+19,419.188
35	+0.000	+3,570.373	+0.000	+2,962.613	+107.024	+19,496.710
36	+0.000	+3,549.078	+0.000	+2,944.943	+106.386	+19,380.428
37	+0.000	+3,527.784	+0.000	+2,927.274	+105.747	+19,264.145
38	+0.000	+3,448.284	+0.000	+2,861.307	+103.364	+18,830.023
39	+0.000	+3,395.758	+0.000	+2,817.722	+101.790	+18,543.193
40	+0.000	+3,317.678	+0.000	+2,752.933	+99.449	+18,116.824
41	+0.000	+3,218.304	+0.000	+2,670.475	+96.471	+17,574.172
42	+0.000	+3,114.671	+0.000	+2,584.482	+93.364	+17,008.263

43	+.000	+3,042.270	+.000	+2,524.405	+91.194	+16,612.902
44	+.000	+2,900.307	+.000	+2,406.608	+86.938	+15,837.685
45	+.000	+2,731.371	+.000	+2,266.428	+81.874	+14,915.177
46	+.000	+2,592.247	+.000	+2,150.987	+77.704	+14,155.464
47	+.000	+2,477.257	+.000	+2,055.570	+74.257	+13,527.538
48	+.000	+2,384.981	+.000	+1,979.002	+71.491	+13,023.647

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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	ALoMCP Recovery	ESO Incentive t-1 + Trades UR	Wind forecast Incentive(£)
01	+.000	+.000	+60.776	+905.753	+3,559.425	+.000
02	+.000	+.000	+61.401	+915.068	+3,596.031	+.000
03	+.000	+.000	+60.739	+905.205	+3,557.272	+.000
04	+.000	+.000	+59.563	+887.671	+3,488.366	+.000
05	+.000	+.000	+58.129	+866.301	+3,404.386	+.000
06	+.000	+.000	+57.835	+861.918	+3,387.160	+.000
07	+.000	+.000	+56.952	+848.767	+3,335.480	+.000
08	+.000	+.000	+56.437	+841.096	+3,305.334	+.000
09	+.000	+.000	+56.474	+841.644	+3,307.487	+.000
10	+.000	+.000	+56.621	+843.836	+3,316.101	+.000
11	+.000	+.000	+59.195	+882.192	+3,466.832	+.000
12	+.000	+.000	+61.842	+921.644	+3,621.871	+.000
13	+.000	+.000	+67.357	+1,003.836	+3,944.868	+.000
14	+.000	+.000	+73.497	+1,095.342	+4,304.471	+.000
15	+.000	+.000	+80.851	+1,204.931	+4,735.133	+.000
16	+.000	+.000	+84.197	+1,254.795	+4,931.085	+.000
17	+.000	+.000	+85.410	+1,272.877	+5,002.144	+.000
18	+.000	+.000	+85.998	+1,281.644	+5,036.597	+.000
19	+.000	+.000	+85.888	+1,280.000	+5,030.137	+.000
20	+.000	+.000	+85.447	+1,273.425	+5,004.297	+.000
21	+.000	+.000	+85.667	+1,276.712	+5,017.217	+.000
22	+.000	+.000	+85.484	+1,273.973	+5,006.451	+.000
23	+.000	+.000	+84.858	+1,264.658	+4,969.844	+.000
24	+.000	+.000	+84.380	+1,257.534	+4,941.851	+.000
25	+.000	+.000	+84.858	+1,264.658	+4,969.844	+.000
26	+.000	+.000	+84.932	+1,265.753	+4,974.151	+.000
27	+.000	+.000	+85.153	+1,269.041	+4,987.071	+.000
28	+.000	+.000	+84.454	+1,258.630	+4,946.158	+.000
29	+.000	+.000	+84.564	+1,260.274	+4,952.618	+.000
30	+.000	+.000	+84.564	+1,260.274	+4,952.618	+.000
31	+.000	+.000	+85.006	+1,266.849	+4,978.458	+.000
32	+.000	+.000	+86.734	+1,292.603	+5,079.663	+.000
33	+.000	+.000	+88.756	+1,322.740	+5,198.095	+.000
34	+.000	+.000	+92.102	+1,372.603	+5,394.047	+.000
35	+.000	+.000	+92.469	+1,378.082	+5,415.580	+.000
36	+.000	+.000	+91.918	+1,369.863	+5,383.280	+.000
37	+.000	+.000	+91.366	+1,361.644	+5,350.981	+.000
38	+.000	+.000	+89.307	+1,330.959	+5,230.395	+.000
39	+.000	+.000	+87.947	+1,310.685	+5,150.723	+.000
40	+.000	+.000	+85.925	+1,280.548	+5,032.290	+.000
41	+.000	+.000	+83.351	+1,242.192	+4,881.559	+.000
42	+.000	+.000	+80.667	+1,202.192	+4,724.367	+.000

43	+.000	+.000	+78.792	+1,174.247	+4,614.548	+.000
44	+.000	+.000	+75.115	+1,119.452	+4,399.217	+.000
45	+.000	+.000	+70.740	+1,054.247	+4,142.972	+.000
46	+.000	+.000	+67.137	+1,000.548	+3,931.948	+.000
47	+.000	+.000	+64.159	+956.164	+3,757.530	+.000
48	+.000	+.000	+61.769	+920.548	+3,617.564	+.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	+14,561.043
02	+ .000	+62,610.386
03	+ .000	+84,319.933
04	+ .000	+75,237.217
05	+ .000	+89,153.369
06	+ .000	+92,698.717
07	+ .000	+52,328.213
08	+ .000	+55,335.560
09	+ .000	+49,449.530
10	+ .000	+45,542.161
11	+ .000	+164,469.635
12	+ .000	+131,974.759
13	+ .000	+231,107.358
14	+ .000	+189,534.391
15	+ .000	+275,944.690
16	+ .000	+339,763.087
17	+ .000	+284,934.814
18	+ .000	+243,229.867
19	+ .000	+400,402.706
20	+ .000	+385,095.954
21	+ .000	+406,850.415
22	+ .000	+397,688.924
23	+ .000	+368,925.136
24	+ .000	+336,725.493
25	+ .000	+773,581.466
26	+ .000	+1,046,432.506
27	+ .000	+1,186,822.143
28	+ .000	+2,044,090.769
29	+ .000	+2,122,811.229
30	+ .000	+2,004,135.559
31	+ .000	+2,209,844.852
32	+ .000	+2,456,324.361
33	+ .000	+2,461,231.482
34	+ .000	+2,509,080.449
35	+ .000	+2,631,808.271
36	+ .000	+2,421,753.939
37	+ .000	+1,795,083.296
38	+ .000	+1,265,355.575
39	+ .000	+859,490.137
40	+ .000	+550,464.577
41	+ .000	+473,509.803
42	+ .000	+284,933.709

43	+ .000	+283,780.699
44	+ .000	+230,924.899
45	+ .000	+285,988.936
46	+ .000	+274,063.567
47	+ .000	+287,213.051
48	+ .000	+229,599.278