

Date: 15/11/2021

Settlement Day:07/11/2021

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: 221

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+16,645,686.680	+999,500,170.940
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+16,553,688.420	+984,886,783.410
Balancing Services Contract Cost	+2,132,901.860	+412,400,752.980
Balancing Services Cost Variable	+1,656,051.770	+2,631,196.760
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+141,963.130	+10,398,918.820
Black Start Testing Costs	+0.000	+48,204.060
Black Start Availability Costs	+120,879.580	+25,671,884.150
Black Start Other Costs	+4,255.430	+29,788.010
System Operator Internal Costs	+775,217.100	+171,322,979.100
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+731,665.290
ESO Incentive Recovery t-1	+54,794.520	+13,104,109.480
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	+171,322,979.100
Total External Costs	+20,668,211.420	+1,449,903,302.960
Total Adjusted Energy Volume (MWh)	+1,325,416.207	

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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	+23,942.085	+601,324.876	+25.11581
02	+24,264.860	+643,156.908	+26.50569
03	+23,938.927	+608,749.231	+25.42926
04	+23,508.804	+559,253.341	+23.78910
05	+22,997.412	+516,366.998	+22.45327
06	+22,785.686	+509,671.907	+22.36807
07	+22,470.272	+484,548.127	+21.56396
08	+22,091.905	+467,760.504	+21.17339
09	+21,941.838	+460,753.162	+20.99884
10	+21,852.194	+467,822.521	+21.40849
11	+22,021.267	+462,690.953	+21.01110
12	+22,361.667	+468,781.822	+20.96363
13	+23,303.209	+565,578.641	+24.27042
14	+23,818.744	+611,270.249	+25.66341
15	+24,283.452	+588,323.935	+24.22736
16	+25,153.266	+606,342.920	+24.10593
17	+26,162.031	+581,629.268	+22.23181
18	+27,139.772	+656,661.707	+24.19555
19	+27,676.615	+588,523.722	+21.26430
20	+28,102.066	+598,721.963	+21.30526
21	+28,126.321	+536,428.101	+19.07210
22	+28,039.209	+494,544.760	+17.63761
23	+28,164.592	+474,658.502	+16.85302
24	+28,535.090	+484,474.655	+16.97821
25	+28,973.152	+465,276.537	+16.05889
26	+29,228.324	+477,997.218	+16.35390
27	+28,640.298	+445,505.945	+15.55521
28	+28,658.665	+434,119.372	+15.14793
29	+28,561.851	+427,010.044	+14.95036
30	+29,100.546	+429,371.376	+14.75475
31	+30,159.240	+389,484.870	+12.91428
32	+31,355.329	+391,113.426	+12.47359
33	+33,045.001	+443,282.820	+13.41452
34	+35,324.228	+545,705.614	+15.44848
35	+36,791.252	+577,079.038	+15.68522
36	+36,636.294	+541,842.815	+14.78978
37	+35,736.857	+424,244.767	+11.87135
38	+34,720.413	+348,057.304	+10.02457
39	+33,711.792	+306,219.794	+9.08346
40	+32,780.677	+260,205.132	+7.93776
41	+31,942.997	+250,359.799	+7.83771
42	+30,848.678	+200,583.567	+6.50218

43	+29,212.181	+182,086.871	+6.23325
44	+27,873.126	+190,229.766	+6.82485
45	+26,466.451	+195,262.186	+7.37772
46	+25,081.322	+119,787.323	+4.77596
47	+24,385.177	+193,377.475	+7.93012
48	+23,501.072	+167,122.014	+7.11125

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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	+0.01806	+424,599.57	+0.00	+423,479.86	+38,520.208	+119,444.605
02	+0.01831	+466,448.32	+0.00	+464,503.47	+39,053.433	+119,444.605
03	+0.01806	+438,112.63	+0.00	+436,269.44	+38,520.208	+114,079.380
04	+0.01774	+389,459.12	+0.00	+387,808.33	+37,837.679	+114,079.380
05	+0.01735	+354,676.68	+0.00	+352,756.60	+37,005.847	+107,505.905
06	+0.01719	+347,758.70	+0.00	+346,578.90	+36,664.583	+107,505.905
07	+0.01695	+329,255.74	+0.00	+327,010.90	+36,152.687	+102,726.210
08	+0.01667	+313,452.31	+0.00	+311,128.71	+35,555.474	+102,726.210
09	+0.01655	+304,313.85	+0.00	+301,422.89	+35,299.526	+105,812.730
10	+0.01649	+310,372.34	+0.00	+308,686.27	+35,171.552	+105,812.730
11	+0.01661	+301,228.38	+0.00	+300,174.36	+35,427.500	+108,805.030
12	+0.01687	+306,166.34	+0.00	+305,424.47	+35,982.054	+108,805.030
13	+0.01758	+406,302.18	+0.00	+399,508.92	+37,496.415	+109,221.480
14	+0.01797	+445,389.10	+0.00	+443,191.39	+38,328.246	+109,969.480
15	+0.01832	+417,127.58	+0.00	+411,448.31	+39,074.762	+117,634.455
16	+0.01898	+432,711.73	+0.00	+427,333.06	+40,482.477	+117,634.455
17	+0.01974	+525,283.20	+0.00	+520,986.98	+42,103.483	-3,190.720
18	+0.02048	+597,840.02	+0.00	+593,626.49	+43,681.830	-3,190.720
19	+0.02088	+534,495.09	+0.00	+531,589.41	+44,534.991	-10,585.100
20	+0.02120	+547,425.97	+0.00	+540,752.87	+45,217.519	-10,585.100
21	+0.02122	+481,193.84	+0.00	+475,148.28	+45,260.177	-7,339.045
22	+0.02116	+438,877.54	+0.00	+433,458.96	+45,132.203	-7,339.045
23	+0.02125	+424,347.06	+0.00	+421,298.38	+45,324.165	-15,355.755
24	+0.02153	+431,364.94	+0.00	+430,209.10	+45,921.377	-15,355.755
25	+0.02186	+431,611.07	+0.00	+430,812.48	+46,625.235	-36,224.370
26	+0.02205	+443,229.49	+0.00	+442,918.76	+47,030.486	-36,224.370
27	+0.02161	+374,211.12	+0.00	+373,639.66	+46,092.009	+1,986.280
28	+0.02162	+362,394.22	+0.00	+362,220.75	+46,113.338	+1,986.280
29	+0.02155	+355,515.12	+0.00	+355,337.78	+45,964.035	+1,986.280
30	+0.02196	+356,600.15	+0.00	+356,373.30	+46,838.525	+1,986.280
31	+0.02275	+314,961.71	+0.00	+314,680.18	+48,523.517	+1,238.280
32	+0.02366	+313,875.07	+0.00	+313,366.08	+50,464.458	+1,238.280
33	+0.02493	+362,048.81	+0.00	+361,428.69	+53,173.243	+1,238.280
34	+0.02665	+458,861.45	+0.00	+458,289.54	+56,841.835	+1,238.280
35	+0.02776	+487,605.63	+0.00	+486,073.57	+59,209.356	+1,238.280
36	+0.02764	+451,772.87	+0.00	+451,225.39	+58,953.407	+1,238.280
37	+0.02696	+336,595.15	+0.00	+335,826.25	+57,503.034	+1,238.280
38	+0.02620	+262,448.22	+0.00	+262,096.39	+55,882.029	+1,238.280
39	+0.02543	+223,537.27	+0.00	+222,748.82	+54,239.694	+1,238.280
40	+0.02473	+180,474.24	+0.00	+178,997.74	+52,746.663	+1,238.280
41	+0.02410	+173,238.72	+0.00	+171,189.63	+51,402.935	+1,238.280
42	+0.02327	+125,318.35	+0.00	+124,097.36	+49,632.626	+1,238.280

43	+0.02204	+111,863.64	+.00	+109,578.10	+47,009.157	+1,238.280
44	+0.02103	+122,037.35	+.00	+120,987.02	+44,854.926	+1,238.280
45	+0.01997	+129,695.13	+.00	+129,447.15	+42,594.050	+1,238.280
46	+0.01892	+57,551.14	+.00	+57,367.66	+40,354.503	+1,238.280
47	+0.01840	+132,978.09	+.00	+132,639.33	+39,245.394	+1,238.280
48	+0.01773	+109,060.44	+.00	+108,550.44	+37,816.350	+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	+2,563.854	+0.000	+2,183.085	+76.853	+14,000.421
02	+0.000	+2,599.345	+0.000	+2,213.305	+77.917	+14,194.225
03	+0.000	+2,563.854	+0.000	+2,183.085	+76.853	+14,000.421
04	+0.000	+2,518.426	+0.000	+2,144.404	+75.491	+13,752.351
05	+0.000	+2,463.060	+0.000	+2,097.261	+73.832	+13,450.017
06	+0.000	+2,440.346	+0.000	+2,077.920	+73.151	+13,325.982
07	+0.000	+2,406.275	+0.000	+2,048.909	+72.130	+13,139.930
08	+0.000	+2,366.525	+0.000	+2,015.063	+70.938	+12,922.869
09	+0.000	+2,349.490	+0.000	+2,000.557	+70.427	+12,829.843
10	+0.000	+2,340.972	+0.000	+1,993.304	+70.172	+12,783.330
11	+0.000	+2,358.008	+0.000	+2,007.810	+70.683	+12,876.356
12	+0.000	+2,394.918	+0.000	+2,039.239	+71.789	+13,077.912
13	+0.000	+2,495.712	+0.000	+2,125.063	+74.810	+13,628.317
14	+0.000	+2,551.077	+0.000	+2,172.206	+76.470	+13,930.651
15	+0.000	+2,600.765	+0.000	+2,214.514	+77.959	+14,201.977
16	+0.000	+2,694.460	+0.000	+2,294.294	+80.768	+14,713.621
17	+0.000	+2,802.352	+0.000	+2,386.163	+84.002	+15,302.786
18	+0.000	+2,907.405	+0.000	+2,475.614	+87.151	+15,876.446
19	+0.000	+2,964.190	+0.000	+2,523.966	+88.853	+16,186.533
20	+0.000	+3,009.618	+0.000	+2,562.647	+90.215	+16,434.603
21	+0.000	+3,012.458	+0.000	+2,565.065	+90.300	+16,450.107
22	+0.000	+3,003.940	+0.000	+2,557.812	+90.045	+16,403.594
23	+0.000	+3,016.717	+0.000	+2,568.691	+90.428	+16,473.363
24	+0.000	+3,056.466	+0.000	+2,602.537	+91.619	+16,690.424
25	+0.000	+3,103.314	+0.000	+2,642.428	+93.024	+16,946.246
26	+0.000	+3,130.287	+0.000	+2,665.395	+93.832	+17,093.537
27	+0.000	+3,067.823	+0.000	+2,612.208	+91.960	+16,752.442
28	+0.000	+3,069.243	+0.000	+2,613.417	+92.002	+16,760.194
29	+0.000	+3,059.305	+0.000	+2,604.955	+91.705	+16,705.929
30	+0.000	+3,117.510	+0.000	+2,654.516	+93.449	+17,023.768
31	+0.000	+3,229.661	+0.000	+2,750.010	+96.811	+17,636.189
32	+0.000	+3,358.848	+0.000	+2,860.011	+100.683	+18,341.637
33	+0.000	+3,539.141	+0.000	+3,013.528	+106.088	+19,326.162
34	+0.000	+3,783.317	+0.000	+3,221.441	+113.407	+20,659.536
35	+0.000	+3,940.896	+0.000	+3,355.617	+118.131	+21,520.027
36	+0.000	+3,923.861	+0.000	+3,341.112	+117.620	+21,427.001
37	+0.000	+3,827.326	+0.000	+3,258.913	+114.726	+20,899.853
38	+0.000	+3,719.434	+0.000	+3,167.045	+111.492	+20,310.688
39	+0.000	+3,610.122	+0.000	+3,073.968	+108.216	+19,713.771
40	+0.000	+3,510.748	+0.000	+2,989.352	+105.237	+19,171.119
41	+0.000	+3,421.311	+0.000	+2,913.198	+102.556	+18,682.732
42	+0.000	+3,303.482	+0.000	+2,812.868	+99.024	+18,039.302

43	+.000	+3,128.867	+.000	+2,664.186	+93.790	+17,085.785
44	+.000	+2,985.485	+.000	+2,542.098	+89.492	+16,302.816
45	+.000	+2,835.004	+.000	+2,413.965	+84.981	+15,481.085
46	+.000	+2,685.942	+.000	+2,287.042	+80.513	+14,667.108
47	+.000	+2,612.122	+.000	+2,224.184	+78.300	+14,263.995
48	+.000	+2,517.006	+.000	+2,143.195	+75.449	+13,744.599

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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	+66.401	+989.589	+.000	+.000
02	+.000	+.000	+67.321	+1,003.288	+.000	+.000
03	+.000	+.000	+66.401	+989.589	+.000	+.000
04	+.000	+.000	+65.225	+972.055	+.000	+.000
05	+.000	+.000	+63.791	+950.685	+.000	+.000
06	+.000	+.000	+63.203	+941.918	+.000	+.000
07	+.000	+.000	+62.320	+928.767	+.000	+.000
08	+.000	+.000	+61.291	+913.425	+.000	+.000
09	+.000	+.000	+60.850	+906.849	+.000	+.000
10	+.000	+.000	+60.629	+903.562	+.000	+.000
11	+.000	+.000	+61.070	+910.137	+.000	+.000
12	+.000	+.000	+62.026	+924.384	+.000	+.000
13	+.000	+.000	+64.637	+963.288	+.000	+.000
14	+.000	+.000	+66.070	+984.658	+.000	+.000
15	+.000	+.000	+67.357	+1,003.836	+.000	+.000
16	+.000	+.000	+69.784	+1,040.000	+.000	+.000
17	+.000	+.000	+72.578	+1,081.644	+.000	+.000
18	+.000	+.000	+75.299	+1,122.192	+.000	+.000
19	+.000	+.000	+76.770	+1,144.110	+.000	+.000
20	+.000	+.000	+77.946	+1,161.644	+.000	+.000
21	+.000	+.000	+78.020	+1,162.740	+.000	+.000
22	+.000	+.000	+77.799	+1,159.452	+.000	+.000
23	+.000	+.000	+78.130	+1,164.384	+.000	+.000
24	+.000	+.000	+79.160	+1,179.726	+.000	+.000
25	+.000	+.000	+80.373	+1,197.808	+.000	+.000
26	+.000	+.000	+81.071	+1,208.219	+.000	+.000
27	+.000	+.000	+79.454	+1,184.110	+.000	+.000
28	+.000	+.000	+79.490	+1,184.658	+.000	+.000
29	+.000	+.000	+79.233	+1,180.822	+.000	+.000
30	+.000	+.000	+80.741	+1,203.288	+.000	+.000
31	+.000	+.000	+83.645	+1,246.575	+.000	+.000
32	+.000	+.000	+86.991	+1,296.438	+.000	+.000
33	+.000	+.000	+91.660	+1,366.027	+.000	+.000
34	+.000	+.000	+97.984	+1,460.274	+.000	+.000
35	+.000	+.000	+102.065	+1,521.096	+.000	+.000
36	+.000	+.000	+101.624	+1,514.521	+.000	+.000
37	+.000	+.000	+99.124	+1,477.260	+.000	+.000
38	+.000	+.000	+96.330	+1,435.616	+.000	+.000
39	+.000	+.000	+93.499	+1,393.425	+.000	+.000
40	+.000	+.000	+90.925	+1,355.068	+.000	+.000
41	+.000	+.000	+88.609	+1,320.548	+.000	+.000
42	+.000	+.000	+85.557	+1,275.068	+.000	+.000

43	+.000	+.000	+81.035	+1,207.671	+.000	+.000
44	+.000	+.000	+77.321	+1,152.329	+.000	+.000
45	+.000	+.000	+73.424	+1,094.247	+.000	+.000
46	+.000	+.000	+69.563	+1,036.712	+.000	+.000
47	+.000	+.000	+67.651	+1,008.219	+.000	+.000
48	+.000	+.000	+65.188	+971.507	+.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	+601,324.876
02	+ .000	+643,156.908
03	+ .000	+608,749.231
04	+ .000	+559,253.341
05	+ .000	+516,366.998
06	+ .000	+509,671.907
07	+ .000	+484,548.127
08	+ .000	+467,760.504
09	+ .000	+460,753.162
10	+ .000	+467,822.521
11	+ .000	+462,690.953
12	+ .000	+468,781.822
13	+ .000	+565,578.641
14	+ .000	+611,270.249
15	+ .000	+588,323.935
16	+ .000	+606,342.920
17	+ .000	+581,629.268
18	+ .000	+656,661.707
19	+ .000	+588,523.722
20	+ .000	+598,721.963
21	+ .000	+536,428.101
22	+ .000	+494,544.760
23	+ .000	+474,658.502
24	+ .000	+484,474.655
25	+ .000	+465,276.537
26	+ .000	+477,997.218
27	+ .000	+445,505.945
28	+ .000	+434,119.372
29	+ .000	+427,010.044
30	+ .000	+429,371.376
31	+ .000	+389,484.870
32	+ .000	+391,113.426
33	+ .000	+443,282.820
34	+ .000	+545,705.614
35	+ .000	+577,079.038
36	+ .000	+541,842.815
37	+ .000	+424,244.767
38	+ .000	+348,057.304
39	+ .000	+306,219.794
40	+ .000	+260,205.132
41	+ .000	+250,359.799
42	+ .000	+200,583.567

43	+.000	+182,086.871
44	+.000	+190,229.766
45	+.000	+195,262.186
46	+.000	+119,787.323
47	+.000	+193,377.475
48	+.000	+167,122.014