

Date: 23/12/2020

Settlement Day:29/11/2020

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:20/21

Internal Scheme Name:2020/2021

Internal Scheme Day: 243

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,186,611.640	+725,753,317.580
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,177,972.140	+719,913,826.700
Balancing Services Contract Cost	+993,663.531	+276,988,902.690
Balancing Services Cost Variable	+205,696.720	+129,196,419.385
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+113,787.260	+9,844,752.694
Black Start Testing Costs	+0.000	+346,453.620
Black Start Availability Costs	+120,078.669	+32,142,971.376
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+149,159,219.520
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+0.000	+0.000
ESO Incentive Recovery t-1	+0.000	+0.000
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	+613,907.380	+149,159,219.520
Total External Costs	+2,611,198.320	+1,168,433,326.465
Total Adjusted Energy Volume (MWh)	+1,357,773.586	

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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	+22,596.219	+74,019.089	+3.27573
02	+22,748.228	+84,687.837	+3.72283
03	+22,382.639	+79,603.369	+3.55648
04	+21,711.578	+57,020.205	+2.62626
05	+21,437.170	+44,466.128	+2.07425
06	+21,617.319	+45,107.944	+2.08666
07	+21,465.037	+45,336.126	+2.11209
08	+21,398.031	+50,730.815	+2.37082
09	+21,101.542	+43,677.069	+2.06985
10	+21,032.164	+40,110.047	+1.90708
11	+21,176.024	+42,661.455	+2.01461
12	+21,378.773	+42,306.270	+1.97889
13	+21,851.395	+46,578.789	+2.13162
14	+22,512.090	+52,390.723	+2.32723
15	+23,013.290	+65,882.124	+2.86279
16	+23,558.484	+63,889.389	+2.71195
17	+24,789.289	+50,769.997	+2.04806
18	+26,342.896	+55,101.615	+2.09171
19	+27,947.842	+54,777.860	+1.96000
20	+28,904.955	+65,847.050	+2.27805
21	+29,833.848	+67,390.277	+2.25885
22	+30,478.377	+63,728.467	+2.09094
23	+31,227.416	+55,424.877	+1.77488
24	+31,665.274	+73,140.857	+2.30981
25	+32,001.054	+75,759.446	+2.36740
26	+32,191.821	+80,332.927	+2.49545
27	+32,522.527	+81,448.092	+2.50436
28	+32,588.477	+80,357.484	+2.46583
29	+32,604.953	+73,959.279	+2.26834
30	+33,258.912	+71,629.013	+2.15368
31	+34,148.754	+75,757.727	+2.21846
32	+35,074.849	+88,673.754	+2.52813
33	+36,531.233	+109,334.005	+2.99289
34	+37,626.738	+123,544.305	+3.28342
35	+38,170.303	+113,582.510	+2.97568
36	+37,734.647	+97,496.810	+2.58375
37	+36,943.739	+99,389.106	+2.69028
38	+36,120.697	+74,702.160	+2.06813
39	+35,013.324	+77,331.526	+2.20863
40	+33,480.440	+64,073.262	+1.91375
41	+32,416.940	+64,717.902	+1.99642
42	+31,216.739	+65,027.263	+2.08309

43	+29,841.027	+73,295.632	+2.45620
44	+28,288.314	+53,719.309	+1.89899
45	+26,778.390	+38,389.814	+1.43361
46	+25,290.190	+47,990.728	+1.89760
47	+23,270.665	+63,614.157	+2.73366
48	+22,488.973	+66,312.694	+2.94868

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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	+0.01664	+33,499.12	+0.00	+33,333.58	+16,534.561	+10,044.000
02	+0.01675	+43,950.41	+0.00	+43,799.77	+16,643.864	+10,044.000
03	+0.01648	+40,733.76	+0.00	+40,548.89	+16,375.575	+8,707.600
04	+0.01599	+18,986.44	+0.00	+18,868.03	+15,888.680	+8,707.600
05	+0.01579	+7,840.66	+0.00	+7,522.34	+15,689.947	+7,867.500
06	+0.01592	+8,119.98	+0.00	+7,924.77	+15,819.123	+7,867.500
07	+0.01581	+8,420.57	+0.00	+8,358.51	+15,709.820	+7,864.500
08	+0.01576	+14,221.65	+0.00	+13,845.27	+15,660.137	+7,864.500
09	+0.01554	+7,482.68	+0.00	+7,378.64	+15,441.531	+7,682.500
10	+0.01549	+3,977.38	+0.00	+3,903.69	+15,391.848	+7,682.500
11	+0.01560	+6,330.12	+0.00	+6,281.54	+15,501.151	+7,653.500
12	+0.01575	+5,695.78	+0.00	+5,650.14	+15,650.201	+7,653.500
13	+0.01609	+7,472.17	+0.00	+7,434.27	+15,988.046	+9,515.800
14	+0.01658	+12,543.06	+0.00	+12,343.90	+16,474.941	+9,515.800
15	+0.01695	+11,076.84	+0.00	+10,872.27	+16,842.597	+23,797.500
16	+0.01735	+8,248.57	+0.00	+8,142.96	+17,240.062	+23,797.500
17	+0.01826	+17,302.74	+0.00	+17,145.36	+18,144.296	+0.000
18	+0.01940	+19,514.78	+0.00	+19,377.74	+19,277.073	+0.000
19	+0.02058	+17,069.92	+0.00	+16,881.09	+20,449.595	+0.000
20	+0.02129	+26,803.68	+0.00	+26,642.86	+21,155.097	+0.000
21	+0.02197	+26,962.03	+0.00	+26,933.91	+21,830.788	+0.000
22	+0.02245	+18,624.67	+0.00	+18,611.47	+22,307.746	+3,776.740
23	+0.02300	+9,321.47	+0.00	+9,295.09	+22,854.261	+3,776.740
24	+0.02332	+26,432.43	+0.00	+26,421.81	+23,172.234	+3,776.740
25	+0.02357	+28,639.21	+0.00	+28,580.04	+23,420.649	+3,776.740
26	+0.02371	+32,898.82	+0.00	+32,895.72	+23,559.762	+3,776.740
27	+0.02395	+33,573.08	+0.00	+33,568.94	+23,798.242	+3,776.740
28	+0.02400	+36,176.15	+0.00	+36,163.00	+23,847.925	+0.000
29	+0.02401	+29,828.86	+0.00	+29,746.38	+23,857.861	+0.000
30	+0.02450	+26,688.33	+0.00	+26,513.81	+24,344.757	+0.000
31	+0.02515	+29,513.92	+0.00	+29,445.59	+24,990.638	+0.000
32	+0.02583	+41,498.30	+0.00	+41,109.44	+25,666.329	+0.000
33	+0.02691	+56,092.37	+0.00	+56,009.10	+26,739.486	+3,771.840
34	+0.02771	+69,100.40	+0.00	+68,746.25	+27,534.416	+3,771.840
35	+0.02811	+58,098.39	+0.00	+58,047.88	+27,931.882	+3,771.840
36	+0.02779	+43,038.12	+0.00	+42,551.44	+27,613.910	+3,771.840
37	+0.02721	+45,927.38	+0.00	+45,511.77	+27,037.585	+3,771.840
38	+0.02660	+22,401.30	+0.00	+21,948.10	+26,431.450	+3,771.840
39	+0.02579	+26,148.54	+0.00	+26,069.03	+25,626.582	+3,771.840
40	+0.02466	+18,754.16	+0.00	+18,663.43	+24,503.743	+0.000
41	+0.02388	+21,074.24	+0.00	+20,744.39	+23,728.685	+0.000
42	+0.02299	+22,712.12	+0.00	+22,692.63	+22,844.325	+0.000

43	+0.02198	+33,654.02	+.00	+32,820.85	+21,840.724	+.000
44	+0.02083	+15,686.75	+.00	+15,362.18	+20,698.011	+.000
45	+0.01972	+2,401.31	+.00	+2,076.68	+19,595.045	+.000
46	+0.01863	+13,991.15	+.00	+13,684.76	+18,511.952	+.000
47	+0.01714	+37,094.47	+.00	+36,868.13	+17,031.393	-4,816.200
48	+0.01656	+40,989.34	+.00	+40,634.70	+16,455.068	-4,816.200

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NGESO Version Id:01

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	+1,893.420	+0.000	+1,998.109	+0.000	+10,215.419
02	+0.000	+1,905.937	+0.000	+2,011.318	+0.000	+10,282.949
03	+0.000	+1,875.214	+0.000	+1,978.896	+0.000	+10,117.194
04	+0.000	+1,819.458	+0.000	+1,920.058	+0.000	+9,816.379
05	+0.000	+1,796.701	+0.000	+1,896.042	+0.000	+9,693.598
06	+0.000	+1,811.493	+0.000	+1,911.652	+0.000	+9,773.405
07	+0.000	+1,798.977	+0.000	+1,898.444	+0.000	+9,705.876
08	+0.000	+1,793.287	+0.000	+1,892.440	+0.000	+9,675.180
09	+0.000	+1,768.254	+0.000	+1,866.023	+0.000	+9,540.121
10	+0.000	+1,762.565	+0.000	+1,860.019	+0.000	+9,509.425
11	+0.000	+1,775.081	+0.000	+1,873.227	+0.000	+9,576.955
12	+0.000	+1,792.149	+0.000	+1,891.239	+0.000	+9,669.041
13	+0.000	+1,830.837	+0.000	+1,932.066	+0.000	+9,877.770
14	+0.000	+1,886.593	+0.000	+1,990.904	+0.000	+10,178.584
15	+0.000	+1,928.694	+0.000	+2,035.333	+0.000	+10,405.730
16	+0.000	+1,974.209	+0.000	+2,083.365	+0.000	+10,651.293
17	+0.000	+2,077.755	+0.000	+2,192.636	+0.000	+11,209.949
18	+0.000	+2,207.473	+0.000	+2,329.526	+0.000	+11,909.803
19	+0.000	+2,341.742	+0.000	+2,471.219	+0.000	+12,634.214
20	+0.000	+2,422.531	+0.000	+2,556.475	+0.000	+13,070.088
21	+0.000	+2,499.906	+0.000	+2,638.128	+0.000	+13,487.545
22	+0.000	+2,554.524	+0.000	+2,695.766	+0.000	+13,782.221
23	+0.000	+2,617.107	+0.000	+2,761.809	+0.000	+14,119.870
24	+0.000	+2,653.519	+0.000	+2,800.235	+0.000	+14,316.320
25	+0.000	+2,681.966	+0.000	+2,830.254	+0.000	+14,469.797
26	+0.000	+2,697.896	+0.000	+2,847.065	+0.000	+14,555.744
27	+0.000	+2,725.205	+0.000	+2,875.884	+0.000	+14,703.082
28	+0.000	+2,730.894	+0.000	+2,881.888	+0.000	+14,733.777
29	+0.000	+2,732.032	+0.000	+2,883.089	+0.000	+14,739.916
30	+0.000	+2,787.788	+0.000	+2,941.927	+0.000	+15,040.731
31	+0.000	+2,861.750	+0.000	+3,019.979	+0.000	+15,439.771
32	+0.000	+2,939.125	+0.000	+3,101.632	+0.000	+15,857.228
33	+0.000	+3,062.015	+0.000	+3,231.317	+0.000	+16,520.248
34	+0.000	+3,153.045	+0.000	+3,327.380	+0.000	+17,011.373
35	+0.000	+3,198.560	+0.000	+3,375.411	+0.000	+17,256.936
36	+0.000	+3,162.148	+0.000	+3,336.986	+0.000	+17,060.486
37	+0.000	+3,096.151	+0.000	+3,267.341	+0.000	+16,704.420
38	+0.000	+3,026.741	+0.000	+3,194.093	+0.000	+16,329.936
39	+0.000	+2,934.573	+0.000	+3,096.829	+0.000	+15,832.671
40	+0.000	+2,805.994	+0.000	+2,961.140	+0.000	+15,138.956
41	+0.000	+2,717.240	+0.000	+2,867.479	+0.000	+14,660.108
42	+0.000	+2,615.969	+0.000	+2,760.609	+0.000	+14,113.731

43	+.000	+2,501.044	+.000	+2,639.329	+.000	+13,493.684
44	+.000	+2,370.189	+.000	+2,501.239	+.000	+12,787.691
45	+.000	+2,243.885	+.000	+2,367.951	+.000	+12,106.254
46	+.000	+2,119.857	+.000	+2,237.066	+.000	+11,437.094
47	+.000	+1,950.314	+.000	+2,058.148	+.000	+10,522.372
48	+.000	+1,884.317	+.000	+1,988.503	+.000	+10,166.306

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Settlement Run Type:SF

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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	+.000	+.000	+.000	+.000
02	+.000	+.000	+.000	+.000	+.000	+.000
03	+.000	+.000	+.000	+.000	+.000	+.000
04	+.000	+.000	+.000	+.000	+.000	+.000
05	+.000	+.000	+.000	+.000	+.000	+.000
06	+.000	+.000	+.000	+.000	+.000	+.000
07	+.000	+.000	+.000	+.000	+.000	+.000
08	+.000	+.000	+.000	+.000	+.000	+.000
09	+.000	+.000	+.000	+.000	+.000	+.000
10	+.000	+.000	+.000	+.000	+.000	+.000
11	+.000	+.000	+.000	+.000	+.000	+.000
12	+.000	+.000	+.000	+.000	+.000	+.000
13	+.000	+.000	+.000	+.000	+.000	+.000
14	+.000	+.000	+.000	+.000	+.000	+.000
15	+.000	+.000	+.000	+.000	+.000	+.000
16	+.000	+.000	+.000	+.000	+.000	+.000
17	+.000	+.000	+.000	+.000	+.000	+.000
18	+.000	+.000	+.000	+.000	+.000	+.000
19	+.000	+.000	+.000	+.000	+.000	+.000
20	+.000	+.000	+.000	+.000	+.000	+.000
21	+.000	+.000	+.000	+.000	+.000	+.000
22	+.000	+.000	+.000	+.000	+.000	+.000
23	+.000	+.000	+.000	+.000	+.000	+.000
24	+.000	+.000	+.000	+.000	+.000	+.000
25	+.000	+.000	+.000	+.000	+.000	+.000
26	+.000	+.000	+.000	+.000	+.000	+.000
27	+.000	+.000	+.000	+.000	+.000	+.000
28	+.000	+.000	+.000	+.000	+.000	+.000
29	+.000	+.000	+.000	+.000	+.000	+.000
30	+.000	+.000	+.000	+.000	+.000	+.000
31	+.000	+.000	+.000	+.000	+.000	+.000
32	+.000	+.000	+.000	+.000	+.000	+.000
33	+.000	+.000	+.000	+.000	+.000	+.000
34	+.000	+.000	+.000	+.000	+.000	+.000
35	+.000	+.000	+.000	+.000	+.000	+.000
36	+.000	+.000	+.000	+.000	+.000	+.000
37	+.000	+.000	+.000	+.000	+.000	+.000
38	+.000	+.000	+.000	+.000	+.000	+.000
39	+.000	+.000	+.000	+.000	+.000	+.000
40	+.000	+.000	+.000	+.000	+.000	+.000
41	+.000	+.000	+.000	+.000	+.000	+.000
42	+.000	+.000	+.000	+.000	+.000	+.000

43	+.000	+.000	+.000	+.000	+.000	+.000
44	+.000	+.000	+.000	+.000	+.000	+.000
45	+.000	+.000	+.000	+.000	+.000	+.000
46	+.000	+.000	+.000	+.000	+.000	+.000
47	+.000	+.000	+.000	+.000	+.000	+.000
48	+.000	+.000	+.000	+.000	+.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	+74,019.089
02	+ .000	+84,687.837
03	+ .000	+79,603.369
04	+ .000	+57,020.205
05	+ .000	+44,466.128
06	+ .000	+45,107.944
07	+ .000	+45,336.126
08	+ .000	+50,730.815
09	+ .000	+43,677.069
10	+ .000	+40,110.047
11	+ .000	+42,661.455
12	+ .000	+42,306.270
13	+ .000	+46,578.789
14	+ .000	+52,390.723
15	+ .000	+65,882.124
16	+ .000	+63,889.389
17	+ .000	+50,769.997
18	+ .000	+55,101.615
19	+ .000	+54,777.860
20	+ .000	+65,847.050
21	+ .000	+67,390.277
22	+ .000	+63,728.467
23	+ .000	+55,424.877
24	+ .000	+73,140.857
25	+ .000	+75,759.446
26	+ .000	+80,332.927
27	+ .000	+81,448.092
28	+ .000	+80,357.484
29	+ .000	+73,959.279
30	+ .000	+71,629.013
31	+ .000	+75,757.727
32	+ .000	+88,673.754
33	+ .000	+109,334.005
34	+ .000	+123,544.305
35	+ .000	+113,582.510
36	+ .000	+97,496.810
37	+ .000	+99,389.106
38	+ .000	+74,702.160
39	+ .000	+77,331.526
40	+ .000	+64,073.262
41	+ .000	+64,717.902
42	+ .000	+65,027.263

43	+.000	+73,295.632
44	+.000	+53,719.309
45	+.000	+38,389.814
46	+.000	+47,990.728
47	+.000	+63,614.157
48	+.000	+66,312.694