

Date: 24/07/2020

Settlement Day:01/07/2020

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: 92

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+582,868.110	+273,752,562.370
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+577,137.180	+271,882,009.910
Balancing Services Contract Cost	+1,377,900.167	+107,920,572.473
Balancing Services Cost Variable	+337,627.310	+37,254,654.110
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+67,366.420
Black Start Testing Costs	+0.000	+346,453.620
Black Start Availability Costs	+127,735.573	+15,441,042.098
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+56,459,205.140
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	+56,459,205.140
Total External Costs	+2,420,400.230	+432,912,098.631
Total Adjusted Energy Volume (MWh)	+1,155,413.838	

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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	+19,334.707	+61,806.796	+3.19668
02	+18,912.000	+62,274.911	+3.29288
03	+19,105.874	+63,679.243	+3.33297
04	+18,997.798	+61,301.879	+3.22679
05	+18,545.352	+52,479.447	+2.82979
06	+18,356.508	+56,325.470	+3.06842
07	+18,250.734	+50,797.081	+2.78329
08	+18,443.710	+53,758.668	+2.91474
09	+18,499.490	+55,587.215	+3.00480
10	+18,183.710	+54,233.129	+2.98251
11	+18,503.449	+63,612.735	+3.43789
12	+19,109.786	+62,881.903	+3.29056
13	+20,922.553	+63,700.506	+3.04459
14	+22,506.397	+69,240.510	+3.07648
15	+23,958.998	+57,289.014	+2.39113
16	+25,265.721	+63,438.448	+2.51085
17	+26,011.141	+61,002.826	+2.34526
18	+26,422.804	+68,366.591	+2.58741
19	+26,604.873	+70,789.128	+2.66076
20	+26,528.019	+68,354.330	+2.57668
21	+26,442.959	+63,021.912	+2.38332
22	+26,653.016	+69,356.990	+2.60222
23	+26,373.692	+73,410.469	+2.78347
24	+26,334.151	+75,130.808	+2.85298
25	+26,507.186	+68,485.899	+2.58367
26	+26,378.652	+64,832.679	+2.45777
27	+26,369.745	+60,177.024	+2.28205
28	+25,922.800	+52,748.268	+2.03482
29	+25,384.505	+50,752.502	+1.99935
30	+25,349.559	+52,618.326	+2.07571
31	+25,332.368	+47,545.385	+1.87686
32	+25,481.909	+56,404.166	+2.21350
33	+25,680.842	+55,445.964	+2.15904
34	+26,414.117	+55,131.856	+2.08721
35	+27,389.466	+54,323.117	+1.98336
36	+27,920.028	+59,271.022	+2.12289
37	+28,322.265	+76,351.542	+2.69581
38	+28,088.554	+85,963.023	+3.06043
39	+27,796.326	+82,132.647	+2.95480
40	+27,454.428	+73,474.065	+2.67622
41	+27,551.790	+69,244.443	+2.51325
42	+27,069.995	+65,197.385	+2.40847

43	+26,640.965	+83,675.814	+3.14087
44	+26,343.424	+73,899.693	+2.80524
45	+25,921.864	+58,998.488	+2.27601
46	+24,645.299	+54,585.525	+2.21485
47	+22,380.280	+64,047.630	+2.86179
48	+20,800.029	+67,203.526	+3.23093

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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	+0.01673	+20,135.17	+0.00	+20,031.84	+23,052.270	+6,315.000
02	+0.01637	+21,297.61	+0.00	+21,262.99	+22,556.226	+6,315.000
03	+0.01654	+22,427.88	+0.00	+22,319.50	+22,790.469	+6,302.500
04	+0.01644	+20,166.84	+0.00	+20,154.09	+22,652.679	+6,302.500
05	+0.01605	+8,494.64	+0.00	+8,308.28	+22,115.298	+10,152.500
06	+0.01589	+12,523.33	+0.00	+12,493.43	+21,894.834	+10,152.500
07	+0.01580	+7,228.34	+0.00	+7,155.80	+21,770.823	+10,152.500
08	+0.01596	+9,877.27	+0.00	+9,778.26	+21,991.287	+10,152.500
09	+0.01601	+11,508.59	+0.00	+11,500.83	+22,060.182	+10,152.500
10	+0.01574	+10,724.67	+0.00	+10,719.02	+21,688.149	+10,152.500
11	+0.01601	+6,189.18	+0.00	+6,030.07	+22,060.182	+23,648.780
12	+0.01654	+4,275.38	+0.00	+4,175.88	+22,790.469	+23,648.780
13	+0.01811	+4,730.96	+0.00	+4,377.45	+24,953.772	+20,938.130
14	+0.01948	+3,184.12	+0.00	+3,060.93	+26,841.495	+24,890.880
15	+0.02074	-693.58	+0.00	-745.56	+28,577.649	+14,075.250
16	+0.02187	+3,054.69	+0.00	+3,008.79	+30,134.677	+14,075.250
17	+0.02251	+7,555.18	+0.00	+7,307.91	+31,016.533	+5,984.000
18	+0.02287	+13,934.87	+0.00	+13,908.64	+31,512.577	+5,984.000
19	+0.02303	+16,011.65	+0.00	+15,992.05	+31,733.041	+5,984.000
20	+0.02296	+13,765.77	+0.00	+13,705.62	+31,636.588	+5,984.000
21	+0.02289	+8,648.32	+0.00	+8,521.57	+31,540.135	+5,984.000
22	+0.02307	+14,776.79	+0.00	+14,475.13	+31,788.157	+5,984.000
23	+0.02283	+19,088.01	+0.00	+19,037.30	+31,457.461	+5,984.000
24	+0.02279	+20,878.25	+0.00	+20,842.42	+31,402.345	+5,984.000
25	+0.02294	+13,928.10	+0.00	+13,879.58	+31,609.030	+5,984.000
26	+0.02283	+10,537.08	+0.00	+10,459.51	+31,457.461	+5,984.000
27	+0.02282	+7,685.47	+0.00	+7,523.17	+31,443.682	+4,285.880
28	+0.02244	+1,028.84	+0.00	+899.84	+30,920.080	+4,285.880
29	+0.02197	+3,887.72	+0.00	+3,853.01	+30,272.467	+333.130
30	+0.02194	+6,271.52	+0.00	+5,782.42	+30,231.130	+333.130
31	+0.02192	+878.57	+0.00	+751.87	+30,203.572	+333.130
32	+0.02205	+9,409.00	+0.00	+9,335.11	+30,382.699	+333.130
33	+0.02223	+4,234.52	+0.00	+4,077.66	+30,630.721	+4,250.860
34	+0.02286	+2,859.01	+0.00	+2,761.37	+31,498.798	+3,917.730
35	+0.02371	+238.88	+0.00	+151.02	+32,670.013	+3,917.730
36	+0.02416	+4,532.24	+0.00	+4,145.13	+33,290.068	+3,917.730
37	+0.02451	+24,501.05	+0.00	+24,401.54	+33,772.333	+0.000
38	+0.02431	+34,490.82	+0.00	+34,436.93	+33,496.753	+0.000
39	+0.02406	+31,192.88	+0.00	+31,136.44	+33,152.278	+0.000
40	+0.02376	+19,323.01	+0.00	+19,195.99	+32,738.908	+3,917.730
41	+0.02385	+14,839.61	+0.00	+14,775.61	+32,862.919	+3,917.730
42	+0.02343	+11,629.11	+0.00	+11,618.76	+32,284.201	+3,917.730

43	+0.02306	+30,903.03	+.00	+30,881.42	+31,774.378	+3,917.730
44	+0.02280	+21,667.41	+.00	+21,656.38	+31,416.124	+3,917.730
45	+0.02244	+9,880.90	+.00	+9,257.94	+30,920.080	+2,178.000
46	+0.02133	+7,274.37	+.00	+7,197.67	+29,390.611	+2,178.000
47	+0.01937	+13,004.23	+.00	+12,738.45	+26,689.926	+10,253.630
48	+0.01800	+18,886.81	+.00	+18,798.12	+24,802.203	+10,253.630

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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	+2,137.016	+0.000	+10,270.670
02	+0.000	+0.000	+0.000	+2,091.031	+0.000	+10,049.664
03	+0.000	+0.000	+0.000	+2,112.746	+0.000	+10,154.028
04	+0.000	+0.000	+0.000	+2,099.973	+0.000	+10,092.637
05	+0.000	+0.000	+0.000	+2,050.156	+0.000	+9,853.213
06	+0.000	+0.000	+0.000	+2,029.718	+0.000	+9,754.988
07	+0.000	+0.000	+0.000	+2,018.222	+0.000	+9,699.737
08	+0.000	+0.000	+0.000	+2,038.660	+0.000	+9,797.962
09	+0.000	+0.000	+0.000	+2,045.047	+0.000	+9,828.657
10	+0.000	+0.000	+0.000	+2,010.558	+0.000	+9,662.902
11	+0.000	+0.000	+0.000	+2,045.047	+0.000	+9,828.657
12	+0.000	+0.000	+0.000	+2,112.746	+0.000	+10,154.028
13	+0.000	+0.000	+0.000	+2,313.291	+0.000	+11,117.863
14	+0.000	+0.000	+0.000	+2,488.289	+0.000	+11,958.916
15	+0.000	+0.000	+0.000	+2,649.236	+0.000	+12,732.439
16	+0.000	+0.000	+0.000	+2,793.577	+0.000	+13,426.154
17	+0.000	+0.000	+0.000	+2,875.328	+0.000	+13,819.055
18	+0.000	+0.000	+0.000	+2,921.313	+0.000	+14,040.062
19	+0.000	+0.000	+0.000	+2,941.750	+0.000	+14,138.287
20	+0.000	+0.000	+0.000	+2,932.809	+0.000	+14,095.313
21	+0.000	+0.000	+0.000	+2,923.867	+0.000	+14,052.340
22	+0.000	+0.000	+0.000	+2,946.860	+0.000	+14,162.843
23	+0.000	+0.000	+0.000	+2,916.203	+0.000	+14,015.505
24	+0.000	+0.000	+0.000	+2,911.094	+0.000	+13,990.949
25	+0.000	+0.000	+0.000	+2,930.254	+0.000	+14,083.035
26	+0.000	+0.000	+0.000	+2,916.203	+0.000	+14,015.505
27	+0.000	+0.000	+0.000	+2,914.926	+0.000	+14,009.366
28	+0.000	+0.000	+0.000	+2,866.386	+0.000	+13,776.082
29	+0.000	+0.000	+0.000	+2,806.351	+0.000	+13,487.545
30	+0.000	+0.000	+0.000	+2,802.518	+0.000	+13,469.128
31	+0.000	+0.000	+0.000	+2,799.964	+0.000	+13,456.850
32	+0.000	+0.000	+0.000	+2,816.569	+0.000	+13,536.658
33	+0.000	+0.000	+0.000	+2,839.562	+0.000	+13,647.161
34	+0.000	+0.000	+0.000	+2,920.035	+0.000	+14,033.923
35	+0.000	+0.000	+0.000	+3,028.610	+0.000	+14,555.744
36	+0.000	+0.000	+0.000	+3,086.091	+0.000	+14,832.002
37	+0.000	+0.000	+0.000	+3,130.799	+0.000	+15,046.870
38	+0.000	+0.000	+0.000	+3,105.252	+0.000	+14,924.088
39	+0.000	+0.000	+0.000	+3,073.318	+0.000	+14,770.612
40	+0.000	+0.000	+0.000	+3,034.997	+0.000	+14,586.439
41	+0.000	+0.000	+0.000	+3,046.493	+0.000	+14,641.691
42	+0.000	+0.000	+0.000	+2,992.844	+0.000	+14,383.850

43	+.000	+.000	+.000	+2,945.582	+.000	+14,156.704
44	+.000	+.000	+.000	+2,912.371	+.000	+13,997.088
45	+.000	+.000	+.000	+2,866.386	+.000	+13,776.082
46	+.000	+.000	+.000	+2,724.600	+.000	+13,094.644
47	+.000	+.000	+.000	+2,474.238	+.000	+11,891.386
48	+.000	+.000	+.000	+2,299.240	+.000	+11,050.333

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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	+61,806.796
02	+ .000	+62,274.911
03	+ .000	+63,679.243
04	+ .000	+61,301.879
05	+ .000	+52,479.447
06	+ .000	+56,325.470
07	+ .000	+50,797.081
08	+ .000	+53,758.668
09	+ .000	+55,587.215
10	+ .000	+54,233.129
11	+ .000	+63,612.735
12	+ .000	+62,881.903
13	+ .000	+63,700.506
14	+ .000	+69,240.510
15	+ .000	+57,289.014
16	+ .000	+63,438.448
17	+ .000	+61,002.826
18	+ .000	+68,366.591
19	+ .000	+70,789.128
20	+ .000	+68,354.330
21	+ .000	+63,021.912
22	+ .000	+69,356.990
23	+ .000	+73,410.469
24	+ .000	+75,130.808
25	+ .000	+68,485.899
26	+ .000	+64,832.679
27	+ .000	+60,177.024
28	+ .000	+52,748.268
29	+ .000	+50,752.502
30	+ .000	+52,618.326
31	+ .000	+47,545.385
32	+ .000	+56,404.166
33	+ .000	+55,445.964
34	+ .000	+55,131.856
35	+ .000	+54,323.117
36	+ .000	+59,271.022
37	+ .000	+76,351.542
38	+ .000	+85,963.023
39	+ .000	+82,132.647
40	+ .000	+73,474.065
41	+ .000	+69,244.443
42	+ .000	+65,197.385

43	+.000	+83,675.814
44	+.000	+73,899.693
45	+.000	+58,998.488
46	+.000	+54,585.525
47	+.000	+64,047.630
48	+.000	+67,203.526