

Date: 18/09/2020

Settlement Day:25/08/2020

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: 147

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+3,783,175.760	+390,568,737.740
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+3,758,034.600	+387,691,529.520
Balancing Services Contract Cost	+1,426,697.740	+179,572,201.005
Balancing Services Cost Variable	+776,017.070	+73,679,766.670
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	+102,379.750	+21,599,875.406
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+90,224,111.040
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	+90,224,111.040
Total External Costs	+6,063,129.160	+662,957,192.641
Total Adjusted Energy Volume (MWh)	+1,092,701.699	

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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	+19,162.046	+86,162.885	+4.49654
02	+18,523.911	+76,572.764	+4.13373
03	+18,179.623	+80,134.438	+4.40793
04	+17,973.618	+73,656.131	+4.09801
05	+18,130.072	+84,382.399	+4.65428
06	+17,910.389	+73,222.052	+4.08824
07	+18,181.210	+108,140.778	+5.94794
08	+18,083.241	+98,897.810	+5.46903
09	+17,912.429	+96,654.162	+5.39593
10	+18,100.269	+91,295.939	+5.04390
11	+18,557.828	+100,530.163	+5.41713
12	+18,964.995	+111,483.207	+5.87837
13	+19,999.007	+131,959.143	+6.59828
14	+20,634.347	+126,481.924	+6.12968
15	+22,190.820	+102,214.883	+4.60618
16	+23,567.358	+114,907.804	+4.87572
17	+25,034.816	+106,823.283	+4.26699
18	+25,402.045	+132,131.668	+5.20162
19	+25,454.018	+146,350.518	+5.74960
20	+25,482.814	+139,443.587	+5.47206
21	+25,498.405	+130,678.027	+5.12495
22	+25,697.390	+131,815.004	+5.12951
23	+25,557.485	+151,521.556	+5.92866
24	+25,280.392	+161,833.270	+6.40153
25	+25,392.638	+155,460.648	+6.12227
26	+25,187.450	+155,168.731	+6.16056
27	+24,840.264	+150,060.916	+6.04104
28	+24,431.551	+150,339.622	+6.15350
29	+24,094.911	+144,047.466	+5.97834
30	+24,038.885	+148,881.317	+6.19335
31	+24,294.191	+147,036.564	+6.05233
32	+24,393.129	+166,780.892	+6.83721
33	+24,429.021	+169,464.602	+6.93702
34	+25,122.649	+174,850.502	+6.95988
35	+25,685.323	+178,735.764	+6.95867
36	+26,146.898	+192,487.238	+7.36176
37	+26,231.953	+197,063.887	+7.51236
38	+26,023.183	+180,916.640	+6.95213
39	+25,947.989	+162,104.831	+6.24730
40	+25,687.162	+146,387.944	+5.69888
41	+25,667.037	+150,071.335	+5.84685
42	+25,319.465	+147,727.319	+5.83454

43	+24,641.613	+165,054.009	+6.69818
44	+23,167.777	+139,201.449	+6.00841
45	+22,402.428	+153,857.470	+6.86789
46	+20,847.409	+162,075.121	+7.77435
47	+20,000.724	+242,472.523	+12.12319
48	+19,229.521	+239,517.784	+12.45573

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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	+0.01754	+34,226.85	+0.00	+34,041.93	+25,024.278	+14,533.000
02	+0.01695	+25,956.09	+0.00	+25,716.17	+24,182.527	+14,533.000
03	+0.01664	+28,564.65	+0.00	+28,382.17	+23,740.250	+16,093.000
04	+0.01645	+23,305.54	+0.00	+22,311.03	+23,469.178	+16,093.000
05	+0.01659	+32,958.26	+0.00	+32,737.28	+23,668.916	+16,093.000
06	+0.01639	+22,620.75	+0.00	+22,005.53	+23,383.576	+16,093.000
07	+0.01664	+48,794.07	+0.00	+48,425.76	+23,740.250	+24,055.750
08	+0.01655	+39,510.03	+0.00	+39,375.66	+23,611.848	+24,055.750
09	+0.01639	+20,243.37	+0.00	+20,132.97	+23,383.576	+41,397.670
10	+0.01656	+14,543.67	+0.00	+14,410.44	+23,626.115	+41,397.670
11	+0.01698	+15,498.51	+0.00	+15,330.61	+24,225.328	+48,811.670
12	+0.01736	+25,924.82	+0.00	+25,469.32	+24,767.473	+48,811.670
13	+0.01830	+23,739.91	+0.00	+23,507.12	+26,108.569	+69,235.400
14	+0.01888	+16,179.83	+0.00	+15,626.68	+26,936.053	+70,395.690
15	+0.02031	+17,030.59	+0.00	+16,998.47	+28,976.231	+41,692.390
16	+0.02157	+27,472.01	+0.00	+26,991.23	+30,773.870	+41,692.390
17	+0.02291	+44,240.34	+0.00	+43,847.31	+32,685.645	+13,880.190
18	+0.02325	+69,370.33	+0.00	+68,427.08	+33,170.722	+13,880.190
19	+0.02329	+84,473.94	+0.00	+83,038.76	+33,227.790	+13,401.640
20	+0.02332	+76,373.46	+0.00	+76,067.54	+33,270.591	+13,401.640
21	+0.02334	+67,907.61	+0.00	+67,787.62	+33,299.125	+12,873.140
22	+0.02352	+68,992.10	+0.00	+68,538.86	+33,555.931	+12,873.140
23	+0.02339	+90,248.47	+0.00	+88,762.40	+33,370.460	+12,634.740
24	+0.02314	+99,721.87	+0.00	+99,609.86	+33,013.786	+12,634.740
25	+0.02324	+103,044.01	+0.00	+102,948.39	+33,156.455	+2,709.290
26	+0.02305	+103,221.86	+0.00	+103,063.64	+32,885.383	+2,709.290
27	+0.02273	+102,662.67	+0.00	+101,350.87	+32,428.840	+0.000
28	+0.02236	+103,462.27	+0.00	+102,802.48	+31,900.961	-380.000
29	+0.02205	+95,525.15	+0.00	+94,782.65	+31,458.685	+2,012.000
30	+0.02200	+100,126.32	+0.00	+99,723.65	+31,387.350	+2,012.000
31	+0.02223	+95,228.55	+0.00	+93,975.01	+31,715.491	+5,423.000
32	+0.02232	+113,629.32	+0.00	+113,526.47	+31,843.894	+5,423.000
33	+0.02236	+117,340.63	+0.00	+117,108.92	+31,900.961	+4,438.540
34	+0.02299	+121,258.46	+0.00	+121,144.74	+32,799.781	+4,438.540
35	+0.02351	+131,594.53	+0.00	+130,349.40	+33,541.664	-1,995.210
36	+0.02393	+143,328.44	+0.00	+143,200.82	+34,140.877	-1,995.210
37	+0.02401	+148,631.71	+0.00	+148,517.78	+34,255.013	-2,906.960
38	+0.02382	+133,005.42	+0.00	+132,777.70	+33,983.940	-2,906.960
39	+0.02375	+112,987.55	+0.00	+112,210.20	+33,884.071	-1,001.260
40	+0.02351	+97,650.86	+0.00	+97,007.63	+33,541.664	-1,001.260
41	+0.02349	+100,473.88	+0.00	+100,313.83	+33,513.130	-581.210
42	+0.02317	+99,993.74	+0.00	+98,655.57	+33,056.587	-581.210

43	+0.02255	+118,476.28	+ .00	+117,768.55	+32,172.034	-1,038.850
44	+0.02120	+95,270.00	+ .00	+94,809.02	+30,245.992	-1,038.850
45	+0.02050	+106,886.21	+ .00	+106,398.28	+29,247.304	+3,528.000
46	+0.01908	+118,491.51	+ .00	+117,658.97	+27,221.393	+3,528.000
47	+0.01830	+151,914.75	+ .00	+150,926.44	+26,108.569	+52,329.460
48	+0.01760	+151,074.57	+ .00	+149,471.79	+25,109.880	+52,329.460

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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	+1,795.741	+0.000	+10,767.935
02	+0.000	+0.000	+0.000	+1,735.337	+0.000	+10,405.730
03	+0.000	+0.000	+0.000	+1,703.599	+0.000	+10,215.419
04	+0.000	+0.000	+0.000	+1,684.147	+0.000	+10,098.776
05	+0.000	+0.000	+0.000	+1,698.480	+0.000	+10,184.723
06	+0.000	+0.000	+0.000	+1,678.004	+0.000	+10,061.942
07	+0.000	+0.000	+0.000	+1,703.599	+0.000	+10,215.419
08	+0.000	+0.000	+0.000	+1,694.385	+0.000	+10,160.167
09	+0.000	+0.000	+0.000	+1,678.004	+0.000	+10,061.942
10	+0.000	+0.000	+0.000	+1,695.409	+0.000	+10,166.306
11	+0.000	+0.000	+0.000	+1,738.408	+0.000	+10,424.147
12	+0.000	+0.000	+0.000	+1,777.312	+0.000	+10,657.432
13	+0.000	+0.000	+0.000	+1,873.549	+0.000	+11,234.505
14	+0.000	+0.000	+0.000	+1,932.930	+0.000	+11,590.571
15	+0.000	+0.000	+0.000	+2,079.333	+0.000	+12,468.459
16	+0.000	+0.000	+0.000	+2,208.331	+0.000	+13,241.982
17	+0.000	+0.000	+0.000	+2,345.520	+0.000	+14,064.618
18	+0.000	+0.000	+0.000	+2,380.329	+0.000	+14,273.347
19	+0.000	+0.000	+0.000	+2,384.424	+0.000	+14,297.903
20	+0.000	+0.000	+0.000	+2,387.496	+0.000	+14,316.320
21	+0.000	+0.000	+0.000	+2,389.543	+0.000	+14,328.598
22	+0.000	+0.000	+0.000	+2,407.972	+0.000	+14,439.102
23	+0.000	+0.000	+0.000	+2,394.662	+0.000	+14,359.294
24	+0.000	+0.000	+0.000	+2,369.067	+0.000	+14,205.817
25	+0.000	+0.000	+0.000	+2,379.305	+0.000	+14,267.208
26	+0.000	+0.000	+0.000	+2,359.853	+0.000	+14,150.565
27	+0.000	+0.000	+0.000	+2,327.092	+0.000	+13,954.115
28	+0.000	+0.000	+0.000	+2,289.211	+0.000	+13,726.969
29	+0.000	+0.000	+0.000	+2,257.473	+0.000	+13,536.658
30	+0.000	+0.000	+0.000	+2,252.355	+0.000	+13,505.962
31	+0.000	+0.000	+0.000	+2,275.902	+0.000	+13,647.161
32	+0.000	+0.000	+0.000	+2,285.116	+0.000	+13,702.413
33	+0.000	+0.000	+0.000	+2,289.211	+0.000	+13,726.969
34	+0.000	+0.000	+0.000	+2,353.710	+0.000	+14,113.731
35	+0.000	+0.000	+0.000	+2,406.948	+0.000	+14,432.963
36	+0.000	+0.000	+0.000	+2,449.947	+0.000	+14,690.804
37	+0.000	+0.000	+0.000	+2,458.138	+0.000	+14,739.916
38	+0.000	+0.000	+0.000	+2,438.686	+0.000	+14,623.274
39	+0.000	+0.000	+0.000	+2,431.519	+0.000	+14,580.300
40	+0.000	+0.000	+0.000	+2,406.948	+0.000	+14,432.963
41	+0.000	+0.000	+0.000	+2,404.900	+0.000	+14,420.684
42	+0.000	+0.000	+0.000	+2,372.139	+0.000	+14,224.234

43	+.000	+.000	+.000	+2,308.663	+.000	+13,843.611
44	+.000	+.000	+.000	+2,170.451	+.000	+13,014.836
45	+.000	+.000	+.000	+2,098.785	+.000	+12,585.101
46	+.000	+.000	+.000	+1,953.406	+.000	+11,713.353
47	+.000	+.000	+.000	+1,873.549	+.000	+11,234.505
48	+.000	+.000	+.000	+1,801.884	+.000	+10,804.770

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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	+86,162.885
02	+ .000	+76,572.764
03	+ .000	+80,134.438
04	+ .000	+73,656.131
05	+ .000	+84,382.399
06	+ .000	+73,222.052
07	+ .000	+108,140.778
08	+ .000	+98,897.810
09	+ .000	+96,654.162
10	+ .000	+91,295.939
11	+ .000	+100,530.163
12	+ .000	+111,483.207
13	+ .000	+131,959.143
14	+ .000	+126,481.924
15	+ .000	+102,214.883
16	+ .000	+114,907.804
17	+ .000	+106,823.283
18	+ .000	+132,131.668
19	+ .000	+146,350.518
20	+ .000	+139,443.587
21	+ .000	+130,678.027
22	+ .000	+131,815.004
23	+ .000	+151,521.556
24	+ .000	+161,833.270
25	+ .000	+155,460.648
26	+ .000	+155,168.731
27	+ .000	+150,060.916
28	+ .000	+150,339.622
29	+ .000	+144,047.466
30	+ .000	+148,881.317
31	+ .000	+147,036.564
32	+ .000	+166,780.892
33	+ .000	+169,464.602
34	+ .000	+174,850.502
35	+ .000	+178,735.764
36	+ .000	+192,487.238
37	+ .000	+197,063.887
38	+ .000	+180,916.640
39	+ .000	+162,104.831
40	+ .000	+146,387.944
41	+ .000	+150,071.335
42	+ .000	+147,727.319

43	+.000	+165,054.009
44	+.000	+139,201.449
45	+.000	+153,857.470
46	+.000	+162,075.121
47	+.000	+242,472.523
48	+.000	+239,517.784