

Date: 29/12/2021

Settlement Day:05/11/2020

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:20/21

Internal Scheme Name:2020/2021

Internal Scheme Day: 219

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+ .000	+516,830,342.980
Daily Cashflow SO RR	+ .000	+ .000
Daily Total SO Cashflow	+4,829,467.950	+608,661,287.190
Balancing Services Contract Cost	+593,810.872	+266,630,060.873
Balancing Services Cost Variable	+453,839.870	+115,430,477.009
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+141,963.130	+10,114,992.560
Black Start Testing Costs	+ .000	+20,584.060
Black Start Availability Costs	+117,302.060	+25,346,567.570
Black Start Other Costs	+4,255.430	+306,600.250
System Operator Internal Costs	+613,907.380	+134,445,716.220
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+2,763.110	+605,121.090
EMR Incentive Revenue	+ .000	+ .000
ESO Incentive Recovery t-1	+ .000	+ .000
ALoMCP Recovery	+ .000	+ .000
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+613,907.380	+134,445,716.220
Total External Costs	+6,143,402.422	+1,027,115,690.602
Total Adjusted Energy Volume (MWh)	+1,439,940.837	

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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	+23,477.347	+152,035.867	+6.47585
02	+23,682.276	+141,915.268	+5.99247
03	+23,332.972	+157,065.277	+6.73147
04	+22,894.454	+151,471.807	+6.61609
05	+22,481.162	+145,851.896	+6.48774
06	+22,197.680	+142,351.806	+6.41291
07	+22,304.897	+159,766.101	+7.16283
08	+21,940.627	+142,989.430	+6.51711
09	+21,757.390	+123,520.840	+5.67719
10	+21,807.082	+125,292.780	+5.74551
11	+22,423.424	+132,297.916	+5.89999
12	+23,443.550	+139,165.677	+5.93620
13	+25,517.799	+146,203.465	+5.72947
14	+28,033.332	+145,404.319	+5.18684
15	+31,012.758	+75,467.773	+2.43344
16	+32,435.785	+82,510.385	+2.54381
17	+32,887.161	+89,703.355	+2.72761
18	+32,890.780	+90,415.885	+2.74897
19	+33,121.812	+87,604.796	+2.64493
20	+32,768.167	+85,968.065	+2.62352
21	+32,751.128	+96,091.775	+2.93400
22	+32,598.939	+97,534.015	+2.99194
23	+32,604.081	+108,881.345	+3.33950
24	+32,447.880	+109,796.065	+3.38377
25	+32,731.973	+120,365.655	+3.67731
26	+32,690.979	+119,621.865	+3.65917
27	+32,631.498	+120,631.655	+3.69679
28	+32,266.150	+102,802.164	+3.18607
29	+32,440.246	+103,140.625	+3.17940
30	+32,480.596	+93,273.855	+2.87168
31	+33,239.090	+75,625.966	+2.27521
32	+34,605.751	+118,402.868	+3.42148
33	+36,273.803	+166,230.710	+4.58267
34	+37,618.601	+287,500.812	+7.64252
35	+38,514.730	+366,033.653	+9.50373
36	+38,363.933	+299,436.963	+7.80517
37	+37,806.201	+293,387.032	+7.76029
38	+37,648.316	+260,125.262	+6.90935
39	+36,738.834	+232,569.951	+6.33036
40	+35,077.424	+189,052.498	+5.38958
41	+34,207.514	+175,625.887	+5.13413
42	+32,780.659	+138,912.115	+4.23762

43	+30,897.104	+133,784.713	+4.33001
44	+29,253.364	+116,284.770	+3.97509
45	+27,617.710	+84,298.068	+3.05232
46	+25,920.790	+69,202.916	+2.66978
47	+24,189.267	+88,248.293	+3.64824
48	+23,133.821	+73,460.342	+3.17545

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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	+0.01630	+0.00	+0.00	+110,551.06	+9,679.117	+17,458.575
02	+0.01645	+0.00	+0.00	+100,209.36	+9,768.189	+17,458.575
03	+0.01620	+0.00	+0.00	+119,868.07	+9,619.736	+13,318.375
04	+0.01590	+0.00	+0.00	+114,716.80	+9,441.593	+13,318.375
05	+0.01561	+0.00	+0.00	+109,420.88	+9,269.388	+13,421.845
06	+0.01542	+0.00	+0.00	+106,200.85	+9,156.564	+13,421.845
07	+0.01549	+0.00	+0.00	+122,411.32	+9,198.130	+14,522.490
08	+0.01524	+0.00	+0.00	+106,003.15	+9,049.678	+14,522.490
09	+0.01511	+0.00	+0.00	+87,114.95	+8,972.482	+14,133.720
10	+0.01514	+0.00	+0.00	+88,842.67	+8,990.297	+14,133.720
11	+0.01557	+0.00	+0.00	+69,800.79	+9,245.635	+39,546.915
12	+0.01628	+0.00	+0.00	+75,622.01	+9,667.241	+39,546.915
13	+0.01772	+0.00	+0.00	+75,731.91	+10,522.329	+44,352.240
14	+0.01947	+0.00	+0.00	+72,353.26	+11,561.498	+44,352.240
15	+0.02154	+0.00	+0.00	+39,481.17	+12,790.686	+4,236.600
16	+0.02253	+0.00	+0.00	+45,064.52	+13,378.559	+4,236.600
17	+0.02284	+0.00	+0.00	+51,800.55	+13,562.640	+4,236.600
18	+0.02284	+0.00	+0.00	+52,513.08	+13,562.640	+4,236.600
19	+0.02300	+0.00	+0.00	+49,466.15	+13,657.650	+4,236.600
20	+0.02276	+0.00	+0.00	+48,183.18	+13,515.135	+4,236.600
21	+0.02274	+0.00	+0.00	+58,336.37	+13,503.259	+4,236.600
22	+0.02264	+0.00	+0.00	+59,926.01	+13,443.878	+4,236.600
23	+0.02264	+0.00	+0.00	+71,273.34	+13,443.878	+4,236.600
24	+0.02253	+0.00	+0.00	+72,350.20	+13,378.559	+4,236.600
25	+0.02273	+0.00	+0.00	+82,624.99	+13,497.321	+4,236.600
26	+0.02270	+0.00	+0.00	+81,925.42	+13,479.507	+4,236.600
27	+0.02266	+0.00	+0.00	+87,230.77	+13,455.754	+0.000
28	+0.02241	+0.00	+0.00	+69,769.78	+13,307.302	+0.000
29	+0.02253	+0.00	+0.00	+69,931.36	+13,378.559	+0.000
30	+0.02256	+0.00	+0.00	+60,020.37	+13,396.373	+0.000
31	+0.02308	+0.00	+0.00	+41,606.00	+13,705.155	+0.000
32	+0.02403	+0.00	+0.00	+82,982.60	+14,269.275	+0.000
33	+0.02519	+0.00	+0.00	+124,966.95	+14,958.096	+4,133.650
34	+0.02613	+0.00	+0.00	+244,851.49	+15,516.278	+4,133.650
35	+0.02675	+0.00	+0.00	+296,220.45	+15,884.441	+30,383.650
36	+0.02664	+0.00	+0.00	+256,035.90	+15,819.122	+4,133.650
37	+0.02626	+0.00	+0.00	+250,546.09	+15,593.473	+4,133.650
38	+0.02615	+0.00	+0.00	+217,446.46	+15,528.154	+4,133.650
39	+0.02551	+0.00	+0.00	+190,834.51	+15,148.115	+4,133.650
40	+0.02436	+0.00	+0.00	+149,012.16	+14,465.233	+4,133.650
41	+0.02376	+0.00	+0.00	+136,469.95	+14,108.946	+4,133.650
42	+0.02277	+0.00	+0.00	+105,349.09	+13,521.074	+0.000

43	+0.02146	+.00	+.00	+102,152.63	+12,743.181	+.000
44	+0.02032	+.00	+.00	+86,333.05	+12,066.237	+.000
45	+0.01918	+.00	+.00	+56,026.71	+11,389.293	+.000
46	+0.01800	+.00	+.00	+42,670.88	+10,688.596	+.000
47	+0.01680	+.00	+.00	+50,465.31	+9,976.023	+13,019.750
48	+0.01607	+.00	+.00	+36,753.38	+9,542.541	+13,019.750

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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	+2,313.999	+0.000	+1,912.024	+69.364	+10,006.690
02	+0.000	+2,335.293	+0.000	+1,929.619	+70.002	+10,098.776
03	+0.000	+2,299.803	+0.000	+1,900.293	+68.938	+9,945.300
04	+0.000	+2,257.214	+0.000	+1,865.103	+67.661	+9,761.127
05	+0.000	+2,216.044	+0.000	+1,831.085	+66.427	+9,583.094
06	+0.000	+2,189.071	+0.000	+1,808.798	+65.619	+9,466.452
07	+0.000	+2,199.009	+0.000	+1,817.009	+65.917	+9,509.425
08	+0.000	+2,163.518	+0.000	+1,787.683	+64.853	+9,355.948
09	+0.000	+2,145.063	+0.000	+1,772.434	+64.300	+9,276.141
10	+0.000	+2,149.322	+0.000	+1,775.953	+64.427	+9,294.558
11	+0.000	+2,210.366	+0.000	+1,826.393	+66.257	+9,558.538
12	+0.000	+2,311.160	+0.000	+1,909.678	+69.278	+9,994.412
13	+0.000	+2,515.587	+0.000	+2,078.593	+75.406	+10,878.439
14	+0.000	+2,764.022	+0.000	+2,283.871	+82.853	+11,952.777
15	+0.000	+3,057.886	+0.000	+2,526.686	+91.662	+13,223.565
16	+0.000	+3,198.429	+0.000	+2,642.815	+95.875	+13,831.333
17	+0.000	+3,242.438	+0.000	+2,679.179	+97.194	+14,021.645
18	+0.000	+3,242.438	+0.000	+2,679.179	+97.194	+14,021.645
19	+0.000	+3,265.152	+0.000	+2,697.947	+97.875	+14,119.870
20	+0.000	+3,231.081	+0.000	+2,669.795	+96.854	+13,972.532
21	+0.000	+3,228.242	+0.000	+2,667.449	+96.768	+13,960.254
22	+0.000	+3,214.045	+0.000	+2,655.719	+96.343	+13,898.863
23	+0.000	+3,214.045	+0.000	+2,655.719	+96.343	+13,898.863
24	+0.000	+3,198.429	+0.000	+2,642.815	+95.875	+13,831.333
25	+0.000	+3,226.822	+0.000	+2,666.276	+96.726	+13,954.115
26	+0.000	+3,222.563	+0.000	+2,662.757	+96.598	+13,935.698
27	+0.000	+3,216.885	+0.000	+2,658.065	+96.428	+13,911.141
28	+0.000	+3,181.394	+0.000	+2,628.739	+95.364	+13,757.664
29	+0.000	+3,198.429	+0.000	+2,642.815	+95.875	+13,831.333
30	+0.000	+3,202.688	+0.000	+2,646.334	+96.003	+13,849.750
31	+0.000	+3,276.509	+0.000	+2,707.332	+98.215	+14,168.982
32	+0.000	+3,411.374	+0.000	+2,818.769	+102.258	+14,752.194
33	+0.000	+3,576.051	+0.000	+2,954.839	+107.194	+15,464.327
34	+0.000	+3,709.497	+0.000	+3,065.103	+111.194	+16,041.400
35	+0.000	+3,797.514	+0.000	+3,137.830	+113.833	+16,422.022
36	+0.000	+3,781.898	+0.000	+3,124.927	+113.365	+16,354.493
37	+0.000	+3,727.952	+0.000	+3,080.352	+111.748	+16,121.208
38	+0.000	+3,712.336	+0.000	+3,067.449	+111.279	+16,053.678
39	+0.000	+3,621.479	+0.000	+2,992.376	+108.556	+15,660.777
40	+0.000	+3,458.222	+0.000	+2,857.478	+103.662	+14,954.784
41	+0.000	+3,373.044	+0.000	+2,787.097	+101.109	+14,586.439
42	+0.000	+3,232.500	+0.000	+2,670.968	+96.896	+13,978.671

43	+.000	+3,046.529	+.000	+2,517.302	+91.322	+13,174.452
44	+.000	+2,884.691	+.000	+2,383.578	+86.470	+12,474.598
45	+.000	+2,722.853	+.000	+2,249.854	+81.619	+11,774.744
46	+.000	+2,555.336	+.000	+2,111.437	+76.598	+11,050.333
47	+.000	+2,384.981	+.000	+1,970.675	+71.491	+10,313.644
48	+.000	+2,281.347	+.000	+1,885.044	+68.385	+9,865.492

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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	+45.039	+.000	+.000	+.000	+.000
02	+.000	+45.453	+.000	+.000	+.000	+.000
03	+.000	+44.762	+.000	+.000	+.000	+.000
04	+.000	+43.933	+.000	+.000	+.000	+.000
05	+.000	+43.132	+.000	+.000	+.000	+.000
06	+.000	+42.607	+.000	+.000	+.000	+.000
07	+.000	+42.801	+.000	+.000	+.000	+.000
08	+.000	+42.110	+.000	+.000	+.000	+.000
09	+.000	+41.751	+.000	+.000	+.000	+.000
10	+.000	+41.833	+.000	+.000	+.000	+.000
11	+.000	+43.022	+.000	+.000	+.000	+.000
12	+.000	+44.983	+.000	+.000	+.000	+.000
13	+.000	+48.962	+.000	+.000	+.000	+.000
14	+.000	+53.798	+.000	+.000	+.000	+.000
15	+.000	+59.517	+.000	+.000	+.000	+.000
16	+.000	+62.253	+.000	+.000	+.000	+.000
17	+.000	+63.109	+.000	+.000	+.000	+.000
18	+.000	+63.109	+.000	+.000	+.000	+.000
19	+.000	+63.552	+.000	+.000	+.000	+.000
20	+.000	+62.888	+.000	+.000	+.000	+.000
21	+.000	+62.833	+.000	+.000	+.000	+.000
22	+.000	+62.557	+.000	+.000	+.000	+.000
23	+.000	+62.557	+.000	+.000	+.000	+.000
24	+.000	+62.253	+.000	+.000	+.000	+.000
25	+.000	+62.805	+.000	+.000	+.000	+.000
26	+.000	+62.723	+.000	+.000	+.000	+.000
27	+.000	+62.612	+.000	+.000	+.000	+.000
28	+.000	+61.921	+.000	+.000	+.000	+.000
29	+.000	+62.253	+.000	+.000	+.000	+.000
30	+.000	+62.336	+.000	+.000	+.000	+.000
31	+.000	+63.773	+.000	+.000	+.000	+.000
32	+.000	+66.398	+.000	+.000	+.000	+.000
33	+.000	+69.603	+.000	+.000	+.000	+.000
34	+.000	+72.200	+.000	+.000	+.000	+.000
35	+.000	+73.913	+.000	+.000	+.000	+.000
36	+.000	+73.609	+.000	+.000	+.000	+.000
37	+.000	+72.559	+.000	+.000	+.000	+.000
38	+.000	+72.255	+.000	+.000	+.000	+.000
39	+.000	+70.487	+.000	+.000	+.000	+.000
40	+.000	+67.309	+.000	+.000	+.000	+.000
41	+.000	+65.651	+.000	+.000	+.000	+.000
42	+.000	+62.916	+.000	+.000	+.000	+.000

43	+ .000	+59.296	+ .000	+ .000	+ .000	+ .000
44	+ .000	+56.146	+ .000	+ .000	+ .000	+ .000
45	+ .000	+52.996	+ .000	+ .000	+ .000	+ .000
46	+ .000	+49.736	+ .000	+ .000	+ .000	+ .000
47	+ .000	+46.420	+ .000	+ .000	+ .000	+ .000
48	+ .000	+44.403	+ .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	+152,035.867
02	+ .000	+141,915.268
03	+ .000	+157,065.277
04	+ .000	+151,471.807
05	+ .000	+145,851.896
06	+ .000	+142,351.806
07	+ .000	+159,766.101
08	+ .000	+142,989.430
09	+ .000	+123,520.840
10	+ .000	+125,292.780
11	+ .000	+132,297.916
12	+ .000	+139,165.677
13	+ .000	+146,203.465
14	+ .000	+145,404.319
15	+ .000	+75,467.773
16	+ .000	+82,510.385
17	+ .000	+89,703.355
18	+ .000	+90,415.885
19	+ .000	+87,604.796
20	+ .000	+85,968.065
21	+ .000	+96,091.775
22	+ .000	+97,534.015
23	+ .000	+108,881.345
24	+ .000	+109,796.065
25	+ .000	+120,365.655
26	+ .000	+119,621.865
27	+ .000	+120,631.655
28	+ .000	+102,802.164
29	+ .000	+103,140.625
30	+ .000	+93,273.855
31	+ .000	+75,625.966
32	+ .000	+118,402.868
33	+ .000	+166,230.710
34	+ .000	+287,500.812
35	+ .000	+366,033.653
36	+ .000	+299,436.963
37	+ .000	+293,387.032
38	+ .000	+260,125.262
39	+ .000	+232,569.951
40	+ .000	+189,052.498
41	+ .000	+175,625.887
42	+ .000	+138,912.115

43	+.000	+133,784.713
44	+.000	+116,284.770
45	+.000	+84,298.068
46	+.000	+69,202.916
47	+.000	+88,248.293
48	+.000	+73,460.342