

Date: 05/11/2020

Settlement Day:28/10/2020

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:20/21

Internal Scheme Name:2020/2021

Internal Scheme Day: 211

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+4,469,597.150	+550,485,907.710
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+4,422,610.120	+545,134,764.700
Balancing Services Contract Cost	+595,180.508	+221,036,409.530
Balancing Services Cost Variable	+640,889.030	+110,620,927.160
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+33,683.210
Black Start Testing Costs	+0.000	+173,226.810
Black Start Availability Costs	+246,575.342	+49,197,845.840
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+129,506,460.000
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	+129,506,460.000
Total External Costs	+5,905,255.000	+926,196,857.250
Total Adjusted Energy Volume (MWh)	+1,311,132.693	

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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	+21,429.179	+176,771.617	+8.24911
02	+21,703.860	+190,711.596	+8.78699
03	+21,585.878	+200,014.087	+9.26597
04	+21,081.060	+201,551.395	+9.56078
05	+20,612.492	+192,689.206	+9.34818
06	+20,318.951	+188,236.250	+9.26407
07	+20,043.865	+187,800.871	+9.36949
08	+19,819.140	+184,652.438	+9.31687
09	+19,958.847	+189,518.064	+9.49544
10	+20,118.210	+187,947.814	+9.34217
11	+20,351.475	+206,375.413	+10.14056
12	+20,973.238	+195,406.232	+9.31693
13	+22,361.447	+179,777.115	+8.03960
14	+24,347.145	+166,295.786	+6.83020
15	+26,794.210	+139,981.896	+5.22433
16	+28,246.771	+142,868.766	+5.05788
17	+29,114.145	+123,033.500	+4.22590
18	+29,589.419	+113,631.369	+3.84027
19	+29,561.460	+108,780.106	+3.67979
20	+29,346.285	+113,490.503	+3.86729
21	+29,231.939	+106,625.900	+3.64758
22	+29,101.928	+97,799.094	+3.36057
23	+29,360.043	+118,087.000	+4.02203
24	+29,726.740	+120,795.735	+4.06354
25	+29,738.289	+118,894.482	+3.99803
26	+29,937.624	+117,355.532	+3.92000
27	+29,884.720	+104,959.135	+3.51213
28	+29,736.561	+100,189.062	+3.36922
29	+29,815.567	+81,627.122	+2.73774
30	+29,979.194	+84,046.138	+2.80348
31	+30,631.641	+83,901.633	+2.73905
32	+31,655.981	+84,080.830	+2.65608
33	+32,864.406	+96,180.047	+2.92657
34	+34,723.168	+117,266.922	+3.37720
35	+36,239.718	+131,612.542	+3.63172
36	+36,310.041	+127,611.145	+3.51449
37	+35,766.473	+119,859.133	+3.35116
38	+35,074.033	+102,753.211	+2.92961
39	+34,089.337	+99,468.684	+2.91788
40	+32,833.381	+97,620.517	+2.97321
41	+31,293.671	+97,148.891	+3.10443
42	+29,705.010	+85,101.919	+2.86490

43	+28,101.220	+109,363.323	+3.89176
44	+26,321.547	+116,447.898	+4.42405
45	+24,953.557	+126,280.851	+5.06064
46	+23,341.288	+127,612.805	+5.46726
47	+21,929.273	+169,721.876	+7.73951
48	+21,429.266	+187,216.927	+8.73651

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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	+0.01634	+130,917.47	+0.00	+130,066.33	+9,725.250	+22,919.750
02	+0.01655	+144,488.84	+0.00	+143,700.62	+9,850.237	+22,919.750
03	+0.01646	+157,096.30	+0.00	+156,315.27	+9,796.671	+19,738.600
04	+0.01608	+159,160.70	+0.00	+158,405.73	+9,570.503	+19,738.600
05	+0.01572	+148,315.60	+0.00	+147,453.38	+9,356.238	+22,352.800
06	+0.01550	+144,419.91	+0.00	+143,320.67	+9,225.298	+22,352.800
07	+0.01529	+139,503.28	+0.00	+138,318.78	+9,100.310	+27,225.000
08	+0.01512	+137,962.50	+0.00	+135,417.81	+8,999.129	+27,225.000
09	+0.01522	+141,158.70	+0.00	+140,137.87	+9,058.647	+27,225.000
10	+0.01534	+138,926.48	+0.00	+138,392.94	+9,130.069	+27,225.000
11	+0.01552	+141,745.53	+0.00	+140,921.71	+9,237.201	+42,861.810
12	+0.01600	+130,313.34	+0.00	+129,253.81	+9,522.888	+42,861.810
13	+0.01706	+114,113.69	+0.00	+112,692.50	+10,153.779	+42,251.000
14	+0.01857	+98,325.30	+0.00	+97,013.12	+11,052.502	+42,251.000
15	+0.02044	+91,081.83	+0.00	+90,487.28	+12,165.490	+19,740.860
16	+0.02154	+92,293.64	+0.00	+91,772.92	+12,820.188	+19,740.860
17	+0.02221	+87,786.81	+0.00	+87,143.42	+13,218.959	+3,559.800
18	+0.02257	+77,598.90	+0.00	+77,217.25	+13,433.224	+3,559.800
19	+0.02255	+72,223.08	+0.00	+71,420.10	+13,421.320	+4,534.800
20	+0.02238	+76,718.33	+0.00	+76,377.96	+13,320.140	+4,534.800
21	+0.02230	+69,970.50	+0.00	+69,629.81	+13,272.525	+4,534.800
22	+0.02220	+61,803.78	+0.00	+60,948.57	+13,213.007	+4,534.800
23	+0.02239	+81,282.78	+0.00	+80,959.90	+13,326.092	+4,534.800
24	+0.02267	+83,476.86	+0.00	+83,261.05	+13,492.742	+4,534.800
25	+0.02268	+82,826.00	+0.00	+81,345.24	+13,498.694	+4,534.800
26	+0.02283	+80,719.93	+0.00	+79,587.94	+13,587.971	+4,534.800
27	+0.02279	+72,077.11	+0.00	+71,784.57	+13,564.164	+0.000
28	+0.02268	+69,412.78	+0.00	+67,174.62	+13,498.694	+0.000
29	+0.02274	+49,191.09	+0.00	+48,525.34	+13,534.405	+0.000
30	+0.02287	+51,106.82	+0.00	+50,755.12	+13,611.778	+0.000
31	+0.02336	+50,585.31	+0.00	+49,897.34	+13,903.417	+0.000
32	+0.02414	+49,373.92	+0.00	+48,941.12	+14,367.657	+0.000
33	+0.02507	+57,546.44	+0.00	+55,819.72	+14,921.175	+3,866.850
34	+0.02648	+76,310.95	+0.00	+74,854.11	+15,760.380	+3,866.850
35	+0.02764	+88,397.78	+0.00	+87,511.16	+16,450.789	+3,866.850
36	+0.02769	+83,692.88	+0.00	+83,436.98	+16,480.548	+3,866.850
37	+0.02728	+76,716.42	+0.00	+76,281.79	+16,236.524	+3,866.850
38	+0.02675	+60,590.38	+0.00	+59,947.37	+15,921.079	+3,866.850
39	+0.02600	+58,058.76	+0.00	+57,754.59	+15,474.693	+3,866.850
40	+0.02504	+57,704.96	+0.00	+57,303.86	+14,903.320	+3,866.850
41	+0.02387	+51,631.06	+0.00	+50,990.36	+14,206.959	+11,411.850
42	+0.02266	+45,208.71	+0.00	+44,571.59	+13,486.790	+7,545.000

43	+0.02143	+68,015.86	+ .00	+67,039.96	+12,754.718	+11,128.500
44	+0.02008	+78,335.08	+ .00	+76,089.68	+11,951.225	+11,128.500
45	+0.01903	+89,946.89	+ .00	+85,579.58	+11,326.285	+13,000.000
46	+0.01780	+90,636.22	+ .00	+88,702.00	+10,594.213	+13,000.000
47	+0.01673	+121,474.05	+ .00	+119,652.26	+9,957.370	+25,716.370
48	+0.01634	+139,353.60	+ .00	+138,435.02	+9,725.250	+24,996.370

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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	+4,029.041	+0.000	+10,031.247
02	+0.000	+0.000	+0.000	+4,080.822	+0.000	+10,160.167
03	+0.000	+0.000	+0.000	+4,058.630	+0.000	+10,104.915
04	+0.000	+0.000	+0.000	+3,964.931	+0.000	+9,871.631
05	+0.000	+0.000	+0.000	+3,876.164	+0.000	+9,650.624
06	+0.000	+0.000	+0.000	+3,821.918	+0.000	+9,515.564
07	+0.000	+0.000	+0.000	+3,770.137	+0.000	+9,386.644
08	+0.000	+0.000	+0.000	+3,728.219	+0.000	+9,282.280
09	+0.000	+0.000	+0.000	+3,752.877	+0.000	+9,343.670
10	+0.000	+0.000	+0.000	+3,782.466	+0.000	+9,417.339
11	+0.000	+0.000	+0.000	+3,826.849	+0.000	+9,527.843
12	+0.000	+0.000	+0.000	+3,945.205	+0.000	+9,822.518
13	+0.000	+0.000	+0.000	+4,206.575	+0.000	+10,473.260
14	+0.000	+0.000	+0.000	+4,578.904	+0.000	+11,400.260
15	+0.000	+0.000	+0.000	+5,040.000	+0.000	+12,548.267
16	+0.000	+0.000	+0.000	+5,311.233	+0.000	+13,223.565
17	+0.000	+0.000	+0.000	+5,476.438	+0.000	+13,634.883
18	+0.000	+0.000	+0.000	+5,565.205	+0.000	+13,855.890
19	+0.000	+0.000	+0.000	+5,560.274	+0.000	+13,843.611
20	+0.000	+0.000	+0.000	+5,518.356	+0.000	+13,739.247
21	+0.000	+0.000	+0.000	+5,498.630	+0.000	+13,690.135
22	+0.000	+0.000	+0.000	+5,473.973	+0.000	+13,628.744
23	+0.000	+0.000	+0.000	+5,520.822	+0.000	+13,745.386
24	+0.000	+0.000	+0.000	+5,589.863	+0.000	+13,917.280
25	+0.000	+0.000	+0.000	+5,592.329	+0.000	+13,923.419
26	+0.000	+0.000	+0.000	+5,629.315	+0.000	+14,015.505
27	+0.000	+0.000	+0.000	+5,619.452	+0.000	+13,990.949
28	+0.000	+0.000	+0.000	+5,592.329	+0.000	+13,923.419
29	+0.000	+0.000	+0.000	+5,607.123	+0.000	+13,960.254
30	+0.000	+0.000	+0.000	+5,639.178	+0.000	+14,040.062
31	+0.000	+0.000	+0.000	+5,760.000	+0.000	+14,340.876
32	+0.000	+0.000	+0.000	+5,952.329	+0.000	+14,819.724
33	+0.000	+0.000	+0.000	+6,181.644	+0.000	+15,390.658
34	+0.000	+0.000	+0.000	+6,529.315	+0.000	+16,256.267
35	+0.000	+0.000	+0.000	+6,815.342	+0.000	+16,968.400
36	+0.000	+0.000	+0.000	+6,827.671	+0.000	+16,999.095
37	+0.000	+0.000	+0.000	+6,726.575	+0.000	+16,747.393
38	+0.000	+0.000	+0.000	+6,595.890	+0.000	+16,422.022
39	+0.000	+0.000	+0.000	+6,410.959	+0.000	+15,961.592
40	+0.000	+0.000	+0.000	+6,174.247	+0.000	+15,372.241
41	+0.000	+0.000	+0.000	+5,885.753	+0.000	+14,653.969
42	+0.000	+0.000	+0.000	+5,587.397	+0.000	+13,911.141

43	+.000	+.000	+.000	+5,284.110	+.000	+13,156.035
44	+.000	+.000	+.000	+4,951.233	+.000	+12,327.260
45	+.000	+.000	+.000	+4,692.329	+.000	+11,682.657
46	+.000	+.000	+.000	+4,389.041	+.000	+10,927.551
47	+.000	+.000	+.000	+4,125.205	+.000	+10,270.670
48	+.000	+.000	+.000	+4,029.041	+.000	+10,031.247

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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	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
02	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
03	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
04	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
05	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
06	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
07	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
08	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
09	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
10	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
11	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
12	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
13	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
14	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
15	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
16	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
17	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
18	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
19	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
20	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
21	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
22	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
23	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
24	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
25	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
26	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
27	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
28	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
29	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
30	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
31	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
32	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
33	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
34	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
35	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
36	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
37	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
38	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
39	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
40	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
41	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
42	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000



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	+176,771.617
02	+ .000	+190,711.596
03	+ .000	+200,014.087
04	+ .000	+201,551.395
05	+ .000	+192,689.206
06	+ .000	+188,236.250
07	+ .000	+187,800.871
08	+ .000	+184,652.438
09	+ .000	+189,518.064
10	+ .000	+187,947.814
11	+ .000	+206,375.413
12	+ .000	+195,406.232
13	+ .000	+179,777.115
14	+ .000	+166,295.786
15	+ .000	+139,981.896
16	+ .000	+142,868.766
17	+ .000	+123,033.500
18	+ .000	+113,631.369
19	+ .000	+108,780.106
20	+ .000	+113,490.503
21	+ .000	+106,625.900
22	+ .000	+97,799.094
23	+ .000	+118,087.000
24	+ .000	+120,795.735
25	+ .000	+118,894.482
26	+ .000	+117,355.532
27	+ .000	+104,959.135
28	+ .000	+100,189.062
29	+ .000	+81,627.122
30	+ .000	+84,046.138
31	+ .000	+83,901.633
32	+ .000	+84,080.830
33	+ .000	+96,180.047
34	+ .000	+117,266.922
35	+ .000	+131,612.542
36	+ .000	+127,611.145
37	+ .000	+119,859.133
38	+ .000	+102,753.211
39	+ .000	+99,468.684
40	+ .000	+97,620.517
41	+ .000	+97,148.891
42	+ .000	+85,101.919

43	+.000	+109,363.323
44	+.000	+116,447.898
45	+.000	+126,280.851
46	+.000	+127,612.805
47	+.000	+169,721.876
48	+.000	+187,216.927