

Date: 15/12/2020

Settlement Day:22/11/2020

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: 236

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+5,441,502.950	+708,133,013.480
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+5,414,926.620	+702,466,284.570
Balancing Services Contract Cost	+517,874.471	+272,668,089.038
Balancing Services Cost Variable	+512,409.930	+125,787,633.500
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+113,787.260	+9,048,241.874
Black Start Testing Costs	+0.000	+346,453.620
Black Start Availability Costs	+110,445.949	+31,312,943.013
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+144,861,867.860
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	+144,861,867.860
Total External Costs	+6,669,444.230	+1,141,629,645.615
Total Adjusted Energy Volume (MWh)	+1,237,289.759	

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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	+21,051.170	+284,402.336	+13.51005
02	+21,474.500	+298,622.331	+13.90590
03	+21,791.400	+296,544.315	+13.60832
04	+21,310.918	+276,502.129	+12.97467
05	+20,976.173	+274,330.795	+13.07821
06	+20,787.467	+271,454.633	+13.05857
07	+20,326.836	+263,455.827	+12.96099
08	+19,968.955	+262,663.143	+13.15357
09	+19,813.291	+276,828.011	+13.97183
10	+19,709.202	+286,719.580	+14.54750
11	+19,527.415	+295,057.418	+15.10991
12	+19,406.753	+285,529.516	+14.71289
13	+19,904.876	+283,308.572	+14.23312
14	+20,475.004	+272,276.139	+13.29798
15	+21,375.419	+257,030.140	+12.02457
16	+21,757.357	+243,095.995	+11.17305
17	+22,363.608	+192,140.747	+8.59167
18	+23,642.502	+199,561.233	+8.44078
19	+25,141.834	+175,370.906	+6.97526
20	+25,930.716	+134,119.536	+5.17223
21	+26,326.773	+103,871.850	+3.94548
22	+26,644.654	+94,280.604	+3.53844
23	+26,670.039	+70,366.675	+2.63842
24	+26,802.869	+57,973.646	+2.16296
25	+26,948.764	+55,384.108	+2.05516
26	+27,125.366	+55,605.350	+2.04994
27	+27,168.464	+56,092.361	+2.06461
28	+27,183.710	+47,860.601	+1.76064
29	+27,541.429	+49,288.435	+1.78961
30	+28,382.846	+57,517.015	+2.02647
31	+29,935.336	+50,525.254	+1.68781
32	+31,535.066	+65,008.194	+2.06146
33	+33,621.404	+90,351.079	+2.68731
34	+35,732.665	+100,663.005	+2.81711
35	+36,150.922	+104,222.980	+2.88300
36	+35,901.974	+100,362.337	+2.79545
37	+35,281.012	+96,510.249	+2.73547
38	+34,212.865	+94,576.246	+2.76435
39	+32,979.018	+97,837.611	+2.96666
40	+31,212.342	+84,195.160	+2.69750
41	+29,891.169	+75,149.084	+2.51409
42	+28,532.302	+73,990.347	+2.59321

43	+27,373.676	+90,298.843	+3.29875
44	+25,774.811	+83,510.574	+3.24001
45	+24,600.396	+75,541.989	+3.07076
46	+23,344.011	+66,166.224	+2.83440
47	+22,227.584	+74,806.515	+3.36548
48	+21,452.896	+82,341.286	+3.83824

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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	+0.01701	+232,574.08	+0.00	+231,745.52	+8,809.045	+29,591.000
02	+0.01736	+246,109.58	+0.00	+245,490.91	+8,990.301	+29,591.000
03	+0.01761	+244,057.92	+0.00	+243,421.34	+9,119.769	+29,243.550
04	+0.01722	+224,678.46	+0.00	+223,908.00	+8,917.798	+29,243.550
05	+0.01695	+222,595.36	+0.00	+221,893.09	+8,777.972	+29,453.250
06	+0.01680	+219,973.02	+0.00	+219,220.33	+8,700.291	+29,453.250
07	+0.01643	+212,753.06	+0.00	+212,190.50	+8,508.678	+28,986.000
08	+0.01614	+212,822.59	+0.00	+211,791.06	+8,358.494	+28,986.000
09	+0.01601	+226,743.41	+0.00	+225,861.16	+8,291.170	+29,257.050
10	+0.01593	+237,328.64	+0.00	+235,861.21	+8,249.740	+29,257.050
11	+0.01578	+244,725.14	+0.00	+243,833.65	+8,172.059	+29,825.850
12	+0.01568	+235,076.43	+0.00	+234,441.35	+8,120.272	+29,825.850
13	+0.01609	+232,068.36	+0.00	+231,287.49	+8,332.600	+30,202.800
14	+0.01655	+220,445.45	+0.00	+219,631.29	+8,570.822	+30,202.800
15	+0.01728	+204,456.52	+0.00	+203,959.00	+8,948.871	+29,639.200
16	+0.01758	+190,121.75	+0.00	+189,618.05	+9,104.233	+29,639.200
17	+0.01807	+179,915.55	+0.00	+179,439.68	+9,357.992	-11,802.125
18	+0.01911	+185,631.68	+0.00	+185,449.91	+9,896.581	-11,802.125
19	+0.02032	+159,401.28	+0.00	+157,832.77	+10,523.209	-10,016.090
20	+0.02096	+116,087.69	+0.00	+115,713.55	+10,854.649	-10,016.090
21	+0.02128	+81,971.84	+0.00	+80,955.63	+11,020.369	-5,939.780
22	+0.02153	+67,439.72	+0.00	+67,385.99	+11,149.837	-2,300.390
23	+0.02156	+38,034.17	+0.00	+37,843.22	+11,165.374	+3,287.770
24	+0.02166	+25,426.22	+0.00	+25,314.59	+11,217.161	+3,287.770
25	+0.02178	+21,778.10	+0.00	+21,600.71	+11,279.306	+4,249.390
26	+0.02192	+21,662.53	+0.00	+21,632.11	+11,351.808	+4,249.390
27	+0.02196	+22,217.31	+0.00	+22,194.78	+11,372.523	+4,119.490
28	+0.02197	+17,635.21	+0.00	+17,588.85	+11,377.702	+480.100
29	+0.02226	+18,816.84	+0.00	+18,493.54	+11,527.886	+610.000
30	+0.02294	+27,044.31	+0.00	+25,800.03	+11,880.040	+610.000
31	+0.02419	+18,845.15	+0.00	+17,113.25	+12,527.383	+610.000
32	+0.02549	+30,350.65	+0.00	+29,833.37	+13,200.620	+610.000
33	+0.02717	+51,067.02	+0.00	+49,877.54	+14,070.649	+3,630.610
34	+0.02888	+58,361.70	+0.00	+57,870.68	+14,956.215	+3,630.610
35	+0.02922	+61,272.68	+0.00	+60,969.61	+15,132.292	+3,630.610
36	+0.02902	+57,519.79	+0.00	+57,380.17	+15,028.717	+3,630.610
37	+0.02851	+54,440.82	+0.00	+54,219.65	+14,764.601	+3,630.610
38	+0.02765	+53,532.80	+0.00	+53,451.82	+14,319.229	+3,630.610
39	+0.02665	+57,650.47	+0.00	+57,569.20	+13,801.355	+4,130.610
40	+0.02523	+49,511.07	+0.00	+49,482.90	+13,065.973	+500.000
41	+0.02416	+43,188.12	+0.00	+41,887.76	+12,511.847	+500.000
42	+0.02306	+42,501.18	+0.00	+42,220.64	+11,942.185	+500.000

43	+0.02212	+63,373.69	+ .00	+63,051.54	+11,455.383	-2,747.750
44	+0.02083	+58,282.90	+ .00	+58,012.53	+10,787.325	-2,747.750
45	+0.01988	+49,514.73	+ .00	+48,883.31	+10,295.344	-298.900
46	+0.01887	+41,277.49	+ .00	+40,877.12	+9,772.291	-298.900
47	+0.01796	+26,305.63	+ .00	+26,225.36	+9,301.025	+24,227.125
48	+0.01734	+34,914.84	+ .00	+34,600.86	+8,979.943	+24,227.125

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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	+1,935.521	+0.000	+1,878.686	+0.000	+10,442.565
02	+0.000	+1,975.347	+0.000	+1,917.342	+0.000	+10,657.432
03	+0.000	+2,003.794	+0.000	+1,944.953	+0.000	+10,810.909
04	+0.000	+1,959.417	+0.000	+1,901.879	+0.000	+10,571.485
05	+0.000	+1,928.694	+0.000	+1,872.059	+0.000	+10,405.730
06	+0.000	+1,911.626	+0.000	+1,855.492	+0.000	+10,313.644
07	+0.000	+1,869.525	+0.000	+1,814.627	+0.000	+10,086.498
08	+0.000	+1,836.526	+0.000	+1,782.598	+0.000	+9,908.465
09	+0.000	+1,821.734	+0.000	+1,768.240	+0.000	+9,828.657
10	+0.000	+1,812.631	+0.000	+1,759.404	+0.000	+9,779.545
11	+0.000	+1,795.563	+0.000	+1,742.837	+0.000	+9,687.458
12	+0.000	+1,784.184	+0.000	+1,731.792	+0.000	+9,626.068
13	+0.000	+1,830.837	+0.000	+1,777.075	+0.000	+9,877.770
14	+0.000	+1,883.179	+0.000	+1,827.880	+0.000	+10,160.167
15	+0.000	+1,966.244	+0.000	+1,908.506	+0.000	+10,608.320
16	+0.000	+2,000.380	+0.000	+1,941.640	+0.000	+10,792.492
17	+0.000	+2,056.136	+0.000	+1,995.758	+0.000	+11,093.306
18	+0.000	+2,174.475	+0.000	+2,110.622	+0.000	+11,731.770
19	+0.000	+2,312.157	+0.000	+2,244.262	+0.000	+12,474.598
20	+0.000	+2,384.981	+0.000	+2,314.947	+0.000	+12,867.499
21	+0.000	+2,421.393	+0.000	+2,350.290	+0.000	+13,063.949
22	+0.000	+2,449.840	+0.000	+2,377.901	+0.000	+13,217.426
23	+0.000	+2,453.253	+0.000	+2,381.215	+0.000	+13,235.843
24	+0.000	+2,464.632	+0.000	+2,392.259	+0.000	+13,297.234
25	+0.000	+2,478.287	+0.000	+2,405.513	+0.000	+13,370.903
26	+0.000	+2,494.217	+0.000	+2,420.975	+0.000	+13,456.850
27	+0.000	+2,498.768	+0.000	+2,425.393	+0.000	+13,481.406
28	+0.000	+2,499.906	+0.000	+2,426.497	+0.000	+13,487.545
29	+0.000	+2,532.904	+0.000	+2,458.527	+0.000	+13,665.578
30	+0.000	+2,610.280	+0.000	+2,533.630	+0.000	+14,083.035
31	+0.000	+2,752.514	+0.000	+2,671.688	+0.000	+14,850.420
32	+0.000	+2,900.437	+0.000	+2,815.267	+0.000	+15,648.499
33	+0.000	+3,091.600	+0.000	+3,000.816	+0.000	+16,679.864
34	+0.000	+3,286.176	+0.000	+3,189.679	+0.000	+17,729.645
35	+0.000	+3,324.864	+0.000	+3,227.231	+0.000	+17,938.374
36	+0.000	+3,302.106	+0.000	+3,205.141	+0.000	+17,815.592
37	+0.000	+3,244.075	+0.000	+3,148.814	+0.000	+17,502.499
38	+0.000	+3,146.218	+0.000	+3,053.830	+0.000	+16,974.539
39	+0.000	+3,032.430	+0.000	+2,943.385	+0.000	+16,360.632
40	+0.000	+2,870.853	+0.000	+2,786.551	+0.000	+15,488.883
41	+0.000	+2,749.100	+0.000	+2,668.374	+0.000	+14,832.002
42	+0.000	+2,623.934	+0.000	+2,546.884	+0.000	+14,156.704

43	+.000	+2,516.974	+.000	+2,443.064	+.000	+13,579.631
44	+.000	+2,370.189	+.000	+2,300.589	+.000	+12,787.691
45	+.000	+2,262.091	+.000	+2,195.665	+.000	+12,204.479
46	+.000	+2,147.166	+.000	+2,084.115	+.000	+11,584.432
47	+.000	+2,043.619	+.000	+1,983.609	+.000	+11,025.777
48	+.000	+1,973.071	+.000	+1,915.133	+.000	+10,645.154

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SAA Run Number:02

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	+284,402.336
02	+ .000	+298,622.331
03	+ .000	+296,544.315
04	+ .000	+276,502.129
05	+ .000	+274,330.795
06	+ .000	+271,454.633
07	+ .000	+263,455.827
08	+ .000	+262,663.143
09	+ .000	+276,828.011
10	+ .000	+286,719.580
11	+ .000	+295,057.418
12	+ .000	+285,529.516
13	+ .000	+283,308.572
14	+ .000	+272,276.139
15	+ .000	+257,030.140
16	+ .000	+243,095.995
17	+ .000	+192,140.747
18	+ .000	+199,561.233
19	+ .000	+175,370.906
20	+ .000	+134,119.536
21	+ .000	+103,871.850
22	+ .000	+94,280.604
23	+ .000	+70,366.675
24	+ .000	+57,973.646
25	+ .000	+55,384.108
26	+ .000	+55,605.350
27	+ .000	+56,092.361
28	+ .000	+47,860.601
29	+ .000	+49,288.435
30	+ .000	+57,517.015
31	+ .000	+50,525.254
32	+ .000	+65,008.194
33	+ .000	+90,351.079
34	+ .000	+100,663.005
35	+ .000	+104,222.980
36	+ .000	+100,362.337
37	+ .000	+96,510.249
38	+ .000	+94,576.246
39	+ .000	+97,837.611
40	+ .000	+84,195.160
41	+ .000	+75,149.084
42	+ .000	+73,990.347

43	+.000	+90,298.843
44	+.000	+83,510.574
45	+.000	+75,541.989
46	+.000	+66,166.224
47	+.000	+74,806.515
48	+.000	+82,341.286