

Date: 23/12/2020

Settlement Day:30/11/2020

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: 244

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+5,809,006.230	+731,562,323.810
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+5,772,373.770	+725,686,200.470
Balancing Services Contract Cost	+117,099.411	+277,106,002.101
Balancing Services Cost Variable	+999,280.240	+130,195,699.625
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+113,787.260	+9,958,539.954
Black Start Testing Costs	+0.000	+346,453.620
Black Start Availability Costs	+120,078.669	+32,263,050.045
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+149,773,126.900
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	+149,773,126.900
Total External Costs	+7,122,619.350	+1,175,555,945.815
Total Adjusted Energy Volume (MWh)	+1,486,617.385	

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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	+22,349.080	+42,228.442	+1.88949
02	+22,711.789	+42,426.660	+1.86805
03	+22,907.598	+60,739.219	+2.65149
04	+22,315.323	+77,150.930	+3.45731
05	+22,584.512	+93,455.577	+4.13804
06	+22,214.916	+89,086.258	+4.01020
07	+22,354.317	+130,097.646	+5.81980
08	+21,733.392	+138,380.339	+6.36718
09	+22,233.579	+183,633.916	+8.25931
10	+22,334.089	+205,185.958	+9.18712
11	+22,722.743	+221,943.190	+9.76745
12	+23,528.680	+235,779.270	+10.02093
13	+25,791.113	+261,321.767	+10.13224
14	+28,192.210	+265,128.302	+9.40431
15	+31,128.561	+293,785.455	+9.43781
16	+32,946.351	+287,555.589	+8.72800
17	+33,995.336	+273,610.759	+8.04848
18	+34,542.083	+277,240.402	+8.02616
19	+35,076.105	+224,371.917	+6.39672
20	+35,432.094	+243,285.127	+6.86624
21	+35,659.953	+273,610.717	+7.67277
22	+35,929.431	+272,393.634	+7.58135
23	+36,040.578	+253,317.865	+7.02868
24	+36,023.538	+242,209.326	+6.72364
25	+36,418.177	+246,093.427	+6.75743
26	+36,681.464	+260,349.835	+7.09759
27	+36,384.244	+236,591.490	+6.50258
28	+36,201.774	+229,256.856	+6.33275
29	+36,108.219	+218,145.933	+6.04145
30	+35,999.638	+202,098.142	+5.61389
31	+36,108.270	+186,074.458	+5.15324
32	+37,202.847	+175,770.904	+4.72466
33	+37,569.066	+189,922.869	+5.05530
34	+38,340.697	+166,489.642	+4.34237
35	+38,760.351	+71,158.542	+1.83586
36	+38,833.374	+66,507.265	+1.71263
37	+38,448.471	+78,726.379	+2.04758
38	+37,353.452	+66,316.081	+1.77537
39	+35,746.922	+82,520.609	+2.30847
40	+34,253.204	+83,714.407	+2.44399
41	+32,942.017	+71,114.039	+2.15876
42	+31,691.280	+55,349.356	+1.74652

43	+30,515.477	+69,706.837	+2.28431
44	+28,668.350	+47,631.756	+1.66148
45	+27,662.018	+48,325.041	+1.74698
46	+26,272.467	+61,348.761	+2.33510
47	+24,397.193	+68,870.406	+2.82288
48	+23,311.042	+66,495.779	+2.85254

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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	+0.01503	+32,572.66	+0.00	+32,436.48	+1,760.004	-4,710.075
02	+0.01528	+32,902.74	+0.00	+32,393.48	+1,789.279	-4,710.075
03	+0.01541	+53,027.67	+0.00	+48,524.03	+1,804.502	-2,653.500
04	+0.01501	+66,684.35	+0.00	+65,321.69	+1,757.662	-2,653.500
05	+0.01519	+82,823.12	+0.00	+80,450.66	+1,778.740	-1,651.500
06	+0.01494	+77,240.81	+0.00	+76,322.56	+1,749.465	-1,651.500
07	+0.01504	+118,188.70	+0.00	+115,585.96	+1,761.175	+0.000
08	+0.01462	+124,836.36	+0.00	+124,273.90	+1,711.993	+0.000
09	+0.01496	+171,380.73	+0.00	+169,199.42	+1,751.807	+0.000
10	+0.01502	+191,462.25	+0.00	+190,693.57	+1,758.833	+0.000
11	+0.01528	+172,689.01	+0.00	+170,921.88	+1,789.279	+36,278.055
12	+0.01583	+186,741.41	+0.00	+184,227.28	+1,853.684	+36,278.055
13	+0.01735	+186,952.71	+0.00	+184,939.53	+2,031.675	+59,641.695
14	+0.01896	+187,713.48	+0.00	+187,192.62	+2,220.205	+59,641.695
15	+0.02094	+176,303.50	+0.00	+175,391.54	+2,452.062	+98,189.480
16	+0.02216	+168,231.64	+0.00	+167,984.53	+2,594.923	+98,189.480
17	+0.02287	+198,340.55	+0.00	+197,754.85	+2,678.064	+53,789.270
18	+0.02324	+202,265.13	+0.00	+201,027.49	+2,721.390	+53,789.270
19	+0.02359	+176,500.19	+0.00	+176,143.45	+2,762.375	+25,467.120
20	+0.02383	+195,547.59	+0.00	+194,825.09	+2,790.479	+25,467.120
21	+0.02399	+226,449.22	+0.00	+226,063.43	+2,809.215	+24,399.990
22	+0.02417	+224,982.34	+0.00	+224,672.67	+2,830.293	+24,399.990
23	+0.02424	+206,664.55	+0.00	+206,387.37	+2,838.490	+23,541.980
24	+0.02423	+195,589.44	+0.00	+195,288.48	+2,837.319	+23,541.980
25	+0.02450	+210,204.56	+0.00	+209,957.35	+2,868.936	+12,496.695
26	+0.02467	+224,403.46	+0.00	+224,049.73	+2,888.842	+12,496.695
27	+0.02447	+187,330.34	+0.00	+186,991.04	+2,865.423	+25,990.015
28	+0.02435	+180,088.24	+0.00	+179,772.19	+2,851.371	+25,990.015
29	+0.02429	+168,844.06	+0.00	+168,606.84	+2,844.345	+26,102.335
30	+0.02422	+153,979.60	+0.00	+152,626.59	+2,836.148	+26,102.335
31	+0.02429	+129,964.24	+0.00	+128,732.58	+2,844.345	+33,905.120
32	+0.02503	+118,107.95	+0.00	+117,715.02	+2,930.998	+33,905.120
33	+0.02527	+91,003.06	+0.00	+90,491.93	+2,959.102	+75,048.605
34	+0.02579	+66,804.74	+0.00	+66,556.97	+3,019.994	+75,048.605
35	+0.02607	+42,718.86	+0.00	+41,494.55	+3,052.782	+4,509.760
36	+0.02612	+37,118.75	+0.00	+36,795.03	+3,058.637	+4,509.760
37	+0.02586	+49,394.48	+0.00	+49,265.01	+3,028.191	+4,509.760
38	+0.02513	+37,846.02	+0.00	+37,559.07	+2,942.708	+4,509.760
39	+0.02405	+54,907.00	+0.00	+54,805.66	+2,816.241	+4,509.760
40	+0.02304	+57,085.94	+0.00	+56,973.98	+2,697.970	+4,509.760
41	+0.02216	+45,397.35	+0.00	+45,222.70	+2,594.923	+4,509.760
42	+0.02132	+34,955.63	+0.00	+34,778.27	+2,496.559	+0.000

43	+0.02053	+50,011.24	+.00	+49,898.00	+2,404.051	+.000
44	+0.01928	+29,138.93	+.00	+29,029.01	+2,257.677	+.000
45	+0.01861	+32,203.89	+.00	+32,101.26	+2,179.220	-1,732.500
46	+0.01767	+46,107.65	+.00	+46,031.96	+2,069.147	-1,732.500
47	+0.01641	+53,495.96	+.00	+53,283.67	+1,921.601	-246.825
48	+0.01568	+51,804.13	+.00	+51,613.40	+1,836.119	-246.825

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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	+1,710.223	+0.000	+1,804.782	+0.000	+9,227.028
02	+0.000	+1,738.669	+0.000	+1,834.802	+0.000	+9,380.505
03	+0.000	+1,753.462	+0.000	+1,850.412	+0.000	+9,460.313
04	+0.000	+1,707.947	+0.000	+1,802.381	+0.000	+9,214.750
05	+0.000	+1,728.428	+0.000	+1,823.995	+0.000	+9,325.253
06	+0.000	+1,699.982	+0.000	+1,793.975	+0.000	+9,171.776
07	+0.000	+1,711.360	+0.000	+1,805.983	+0.000	+9,233.167
08	+0.000	+1,663.570	+0.000	+1,755.550	+0.000	+8,975.326
09	+0.000	+1,702.257	+0.000	+1,796.377	+0.000	+9,184.054
10	+0.000	+1,709.085	+0.000	+1,803.582	+0.000	+9,220.889
11	+0.000	+1,738.669	+0.000	+1,834.802	+0.000	+9,380.505
12	+0.000	+1,801.252	+0.000	+1,900.845	+0.000	+9,718.154
13	+0.000	+1,974.209	+0.000	+2,083.365	+0.000	+10,651.293
14	+0.000	+2,157.406	+0.000	+2,276.692	+0.000	+11,639.684
15	+0.000	+2,382.705	+0.000	+2,514.447	+0.000	+12,855.221
16	+0.000	+2,521.526	+0.000	+2,660.943	+0.000	+13,604.188
17	+0.000	+2,602.315	+0.000	+2,746.199	+0.000	+14,040.062
18	+0.000	+2,644.416	+0.000	+2,790.628	+0.000	+14,267.208
19	+0.000	+2,684.241	+0.000	+2,832.656	+0.000	+14,482.075
20	+0.000	+2,711.550	+0.000	+2,861.475	+0.000	+14,629.413
21	+0.000	+2,729.756	+0.000	+2,880.687	+0.000	+14,727.638
22	+0.000	+2,750.238	+0.000	+2,902.301	+0.000	+14,838.141
23	+0.000	+2,758.203	+0.000	+2,910.707	+0.000	+14,881.115
24	+0.000	+2,757.065	+0.000	+2,909.506	+0.000	+14,874.976
25	+0.000	+2,787.788	+0.000	+2,941.927	+0.000	+15,040.731
26	+0.000	+2,807.132	+0.000	+2,962.341	+0.000	+15,145.095
27	+0.000	+2,784.374	+0.000	+2,938.325	+0.000	+15,022.314
28	+0.000	+2,770.720	+0.000	+2,923.916	+0.000	+14,948.645
29	+0.000	+2,763.893	+0.000	+2,916.711	+0.000	+14,911.810
30	+0.000	+2,755.927	+0.000	+2,908.305	+0.000	+14,868.837
31	+0.000	+2,763.893	+0.000	+2,916.711	+0.000	+14,911.810
32	+0.000	+2,848.095	+0.000	+3,005.569	+0.000	+15,366.102
33	+0.000	+2,875.404	+0.000	+3,034.388	+0.000	+15,513.439
34	+0.000	+2,934.573	+0.000	+3,096.829	+0.000	+15,832.671
35	+0.000	+2,966.434	+0.000	+3,130.451	+0.000	+16,004.565
36	+0.000	+2,972.123	+0.000	+3,136.455	+0.000	+16,035.261
37	+0.000	+2,942.539	+0.000	+3,105.234	+0.000	+15,875.645
38	+0.000	+2,859.474	+0.000	+3,017.577	+0.000	+15,427.492
39	+0.000	+2,736.584	+0.000	+2,887.892	+0.000	+14,764.472
40	+0.000	+2,621.658	+0.000	+2,766.613	+0.000	+14,144.426
41	+0.000	+2,521.526	+0.000	+2,660.943	+0.000	+13,604.188
42	+0.000	+2,425.944	+0.000	+2,560.077	+0.000	+13,088.505

43	+.000	+2,336.052	+.000	+2,465.215	+.000	+12,603.519
44	+.000	+2,193.818	+.000	+2,315.117	+.000	+11,836.134
45	+.000	+2,117.581	+.000	+2,234.664	+.000	+11,424.816
46	+.000	+2,010.621	+.000	+2,121.790	+.000	+10,847.743
47	+.000	+1,867.249	+.000	+1,970.491	+.000	+10,074.220
48	+.000	+1,784.184	+.000	+1,882.834	+.000	+9,626.068

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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	+42,228.442
02	+ .000	+42,426.660
03	+ .000	+60,739.219
04	+ .000	+77,150.930
05	+ .000	+93,455.577
06	+ .000	+89,086.258
07	+ .000	+130,097.646
08	+ .000	+138,380.339
09	+ .000	+183,633.916
10	+ .000	+205,185.958
11	+ .000	+221,943.190
12	+ .000	+235,779.270
13	+ .000	+261,321.767
14	+ .000	+265,128.302
15	+ .000	+293,785.455
16	+ .000	+287,555.589
17	+ .000	+273,610.759
18	+ .000	+277,240.402
19	+ .000	+224,371.917
20	+ .000	+243,285.127
21	+ .000	+273,610.717
22	+ .000	+272,393.634
23	+ .000	+253,317.865
24	+ .000	+242,209.326
25	+ .000	+246,093.427
26	+ .000	+260,349.835
27	+ .000	+236,591.490
28	+ .000	+229,256.856
29	+ .000	+218,145.933
30	+ .000	+202,098.142
31	+ .000	+186,074.458
32	+ .000	+175,770.904
33	+ .000	+189,922.869
34	+ .000	+166,489.642
35	+ .000	+71,158.542
36	+ .000	+66,507.265
37	+ .000	+78,726.379
38	+ .000	+66,316.081
39	+ .000	+82,520.609
40	+ .000	+83,714.407
41	+ .000	+71,114.039
42	+ .000	+55,349.356

43	+.000	+69,706.837
44	+.000	+47,631.756
45	+.000	+48,325.041
46	+.000	+61,348.761
47	+.000	+68,870.406
48	+.000	+66,495.779