

Date: 23/10/2020

Settlement Day:30/09/2020

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: 183

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+3,988,408.760	+475,494,701.420
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+3,934,235.600	+471,818,171.470
Balancing Services Contract Cost	+1,308,824.135	+233,016,974.875
Balancing Services Cost Variable	+792,592.090	+100,627,616.550
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+185,743.525	+3,683,907.000
Black Start Testing Costs	+0.000	+346,453.620
Black Start Availability Costs	+106,183.210	+25,354,447.620
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+112,324,776.720
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	+112,324,776.720
Total External Costs	+6,327,578.560	+834,847,571.135
Total Adjusted Energy Volume (MWh)	+1,315,875.033	

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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	+19,526.029	+96,513.798	+4.94283
02	+19,554.578	+95,007.382	+4.85857
03	+19,502.489	+107,382.425	+5.50609
04	+19,704.717	+120,434.014	+6.11194
05	+19,827.072	+129,578.310	+6.53542
06	+19,645.422	+134,270.638	+6.83470
07	+20,045.313	+144,090.495	+7.18824
08	+19,831.527	+149,736.780	+7.55044
09	+20,197.383	+164,929.834	+8.16590
10	+20,101.900	+177,421.708	+8.82612
11	+20,244.942	+225,751.900	+11.15103
12	+21,548.546	+262,307.182	+12.17285
13	+23,817.477	+316,166.014	+13.27454
14	+26,032.500	+300,953.510	+11.56068
15	+27,802.552	+296,732.399	+10.67285
16	+28,760.265	+292,282.559	+10.16272
17	+29,977.959	+215,357.695	+7.18387
18	+30,218.727	+202,313.323	+6.69497
19	+30,281.083	+162,297.486	+5.35970
20	+30,516.733	+152,425.925	+4.99483
21	+30,617.223	+152,888.937	+4.99356
22	+30,592.180	+151,414.164	+4.94944
23	+30,551.239	+153,316.855	+5.01835
24	+30,689.040	+157,956.840	+5.14701
25	+31,094.965	+139,793.804	+4.49571
26	+31,325.343	+131,643.113	+4.20245
27	+30,784.469	+122,986.176	+3.99507
28	+30,592.809	+117,757.524	+3.84919
29	+30,416.758	+128,047.759	+4.20978
30	+30,521.289	+132,446.855	+4.33949
31	+30,235.998	+124,431.237	+4.11533
32	+30,818.124	+139,759.766	+4.53499
33	+31,112.473	+112,494.651	+3.61574
34	+31,918.390	+91,393.429	+2.86335
35	+32,678.314	+102,991.074	+3.15166
36	+33,041.717	+110,759.749	+3.35212
37	+33,120.848	+96,082.448	+2.90097
38	+33,530.889	+96,311.912	+2.87233
39	+33,409.349	+111,470.503	+3.33651
40	+32,713.202	+104,615.784	+3.19797
41	+32,075.739	+104,251.088	+3.25015
42	+30,834.718	+93,965.023	+3.04738

43	+29,719.404	+89,780.580	+3.02094
44	+27,969.793	+88,006.084	+3.14647
45	+26,210.131	+82,886.022	+3.16237
46	+24,838.813	+78,054.678	+3.14245
47	+24,161.168	+89,386.485	+3.69959
48	+23,163.434	+90,662.165	+3.91402

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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	+0.01484	+59,663.28	+0.00	+59,294.72	+19,422.950	+4,353.550
02	+0.01486	+58,889.54	+0.00	+57,744.01	+19,449.127	+4,353.550
03	+0.01482	+65,976.59	+0.00	+64,939.27	+19,396.774	+9,621.920
04	+0.01497	+77,863.75	+0.00	+77,658.66	+19,593.097	+9,621.920
05	+0.01507	+86,208.74	+0.00	+83,522.41	+19,723.980	+12,681.000
06	+0.01493	+91,253.62	+0.00	+88,524.79	+19,540.744	+12,681.000
07	+0.01523	+101,307.63	+0.00	+97,680.25	+19,933.392	+12,681.000
08	+0.01507	+104,910.11	+0.00	+103,680.88	+19,723.980	+12,681.000
09	+0.01535	+120,465.48	+0.00	+118,253.83	+20,090.450	+12,681.000
10	+0.01528	+133,098.21	+0.00	+130,900.73	+19,998.833	+12,681.000
11	+0.01539	+156,945.33	+0.00	+149,391.35	+20,142.803	+42,276.960
12	+0.01638	+187,209.53	+0.00	+183,754.12	+21,438.539	+42,276.960
13	+0.01810	+198,614.70	+0.00	+194,735.41	+23,689.717	+81,345.290
14	+0.01978	+183,619.62	+0.00	+182,522.28	+25,888.541	+74,625.290
15	+0.02113	+153,509.42	+0.00	+151,679.38	+27,655.454	+98,257.290
16	+0.02186	+146,858.71	+0.00	+145,612.84	+28,610.896	+98,257.290
17	+0.02278	+132,137.87	+0.00	+127,839.01	+29,815.014	+37,068.770
18	+0.02296	+117,628.85	+0.00	+114,396.00	+30,050.602	+37,068.770
19	+0.02301	+107,782.88	+0.00	+107,599.41	+30,116.043	+3,738.790
20	+0.02319	+97,408.62	+0.00	+97,329.21	+30,351.632	+3,738.790
21	+0.02327	+97,849.18	+0.00	+97,615.05	+30,456.338	+3,738.790
22	+0.02325	+96,481.13	+0.00	+96,184.57	+30,430.161	+3,738.790
23	+0.02322	+98,476.11	+0.00	+98,153.70	+30,390.896	+3,738.790
24	+0.02332	+102,849.58	+0.00	+102,572.22	+30,521.779	+3,738.790
25	+0.02363	+84,279.06	+0.00	+83,722.64	+30,927.514	+3,738.790
26	+0.02381	+75,541.82	+0.00	+75,173.31	+31,163.103	+3,738.790
27	+0.02339	+48,079.47	+0.00	+47,765.23	+30,613.397	+23,420.090
28	+0.02325	+43,356.40	+0.00	+42,846.63	+30,430.161	+23,420.090
29	+0.02312	+54,256.64	+0.00	+53,653.93	+30,260.014	+23,190.930
30	+0.02319	+58,018.31	+0.00	+57,898.00	+30,351.632	+23,190.930
31	+0.02298	+51,296.27	+0.00	+50,131.35	+30,076.779	+23,407.040
32	+0.02342	+64,661.71	+0.00	+64,485.43	+30,652.661	+23,407.040
33	+0.02364	+60,236.61	+0.00	+60,140.13	+30,940.603	+0.000
34	+0.02426	+37,729.40	+0.00	+37,665.82	+31,752.074	+0.000
35	+0.02483	+44,419.57	+0.00	+44,267.22	+32,498.103	+3,733.890
36	+0.02511	+51,611.64	+0.00	+51,415.79	+32,864.574	+3,733.890
37	+0.02517	+36,931.15	+0.00	+36,605.61	+32,943.103	+3,733.890
38	+0.02548	+36,793.82	+0.00	+36,148.53	+33,348.839	+3,733.890
39	+0.02539	+52,324.99	+0.00	+51,506.44	+33,231.045	+3,733.890
40	+0.02486	+46,190.01	+0.00	+45,825.49	+32,537.368	+3,733.890
41	+0.02438	+46,963.33	+0.00	+46,523.83	+31,909.132	+3,733.890
42	+0.02343	+42,271.69	+0.00	+42,075.58	+30,665.749	+0.000

43	+0.02259	+39,935.26	+.00	+39,751.45	+29,566.337	+.000
44	+0.02126	+41,103.36	+.00	+40,922.45	+27,825.601	+.000
45	+0.01992	+30,162.80	+.00	+29,884.53	+26,071.777	+8,885.500
46	+0.01888	+27,613.90	+.00	+27,356.43	+24,710.600	+8,885.500
47	+0.01836	+67,533.58	+.00	+66,963.43	+24,030.011	-18,238.070
48	+0.01760	+70,089.49	+.00	+69,922.25	+23,035.305	-18,238.070

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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	+2,756.434	+0.000	+1,575.759	+0.000	+9,110.386
02	+0.000	+2,760.149	+0.000	+1,577.883	+0.000	+9,122.664
03	+0.000	+2,752.719	+0.000	+1,573.635	+0.000	+9,098.107
04	+0.000	+2,780.581	+0.000	+1,589.563	+0.000	+9,190.193
05	+0.000	+2,799.155	+0.000	+1,600.181	+0.000	+9,251.584
06	+0.000	+2,773.151	+0.000	+1,585.315	+0.000	+9,165.637
07	+0.000	+2,828.874	+0.000	+1,617.170	+0.000	+9,349.809
08	+0.000	+2,799.155	+0.000	+1,600.181	+0.000	+9,251.584
09	+0.000	+2,851.163	+0.000	+1,629.912	+0.000	+9,423.478
10	+0.000	+2,838.161	+0.000	+1,622.479	+0.000	+9,380.505
11	+0.000	+2,858.593	+0.000	+1,634.160	+0.000	+9,448.035
12	+0.000	+3,042.479	+0.000	+1,739.281	+0.000	+10,055.803
13	+0.000	+3,361.958	+0.000	+1,921.916	+0.000	+11,111.724
14	+0.000	+3,674.007	+0.000	+2,100.304	+0.000	+12,143.088
15	+0.000	+3,924.761	+0.000	+2,243.651	+0.000	+12,971.863
16	+0.000	+4,060.353	+0.000	+2,321.165	+0.000	+13,420.015
17	+0.000	+4,231.237	+0.000	+2,418.854	+0.000	+13,984.810
18	+0.000	+4,264.671	+0.000	+2,437.967	+0.000	+14,095.313
19	+0.000	+4,273.959	+0.000	+2,443.276	+0.000	+14,126.009
20	+0.000	+4,307.392	+0.000	+2,462.389	+0.000	+14,236.512
21	+0.000	+4,322.252	+0.000	+2,470.883	+0.000	+14,285.625
22	+0.000	+4,318.537	+0.000	+2,468.760	+0.000	+14,273.347
23	+0.000	+4,312.965	+0.000	+2,465.574	+0.000	+14,254.929
24	+0.000	+4,331.539	+0.000	+2,476.192	+0.000	+14,316.320
25	+0.000	+4,389.119	+0.000	+2,509.109	+0.000	+14,506.631
26	+0.000	+4,422.553	+0.000	+2,528.222	+0.000	+14,617.135
27	+0.000	+4,344.541	+0.000	+2,483.625	+0.000	+14,359.294
28	+0.000	+4,318.537	+0.000	+2,468.760	+0.000	+14,273.347
29	+0.000	+4,294.390	+0.000	+2,454.956	+0.000	+14,193.539
30	+0.000	+4,307.392	+0.000	+2,462.389	+0.000	+14,236.512
31	+0.000	+4,268.386	+0.000	+2,440.090	+0.000	+14,107.592
32	+0.000	+4,350.113	+0.000	+2,486.811	+0.000	+14,377.711
33	+0.000	+4,390.977	+0.000	+2,510.171	+0.000	+14,512.770
34	+0.000	+4,506.138	+0.000	+2,576.005	+0.000	+14,893.393
35	+0.000	+4,612.012	+0.000	+2,636.529	+0.000	+15,243.320
36	+0.000	+4,664.020	+0.000	+2,666.260	+0.000	+15,415.214
37	+0.000	+4,675.165	+0.000	+2,672.631	+0.000	+15,452.049
38	+0.000	+4,732.745	+0.000	+2,705.548	+0.000	+15,642.360
39	+0.000	+4,716.028	+0.000	+2,695.992	+0.000	+15,587.108
40	+0.000	+4,617.584	+0.000	+2,639.715	+0.000	+15,261.737
41	+0.000	+4,528.427	+0.000	+2,588.747	+0.000	+14,967.062
42	+0.000	+4,351.971	+0.000	+2,487.873	+0.000	+14,383.850

43	+.000	+4,195.946	+.000	+2,398.679	+.000	+13,868.168
44	+.000	+3,948.907	+.000	+2,257.455	+.000	+13,051.671
45	+.000	+3,700.011	+.000	+2,115.170	+.000	+12,229.035
46	+.000	+3,506.838	+.000	+2,004.739	+.000	+11,590.571
47	+.000	+3,410.251	+.000	+1,949.524	+.000	+11,271.339
48	+.000	+3,269.086	+.000	+1,868.824	+.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	+96,513.798
02	+ .000	+95,007.382
03	+ .000	+107,382.425
04	+ .000	+120,434.014
05	+ .000	+129,578.310
06	+ .000	+134,270.638
07	+ .000	+144,090.495
08	+ .000	+149,736.780
09	+ .000	+164,929.834
10	+ .000	+177,421.708
11	+ .000	+225,751.900
12	+ .000	+262,307.182
13	+ .000	+316,166.014
14	+ .000	+300,953.510
15	+ .000	+296,732.399
16	+ .000	+292,282.559
17	+ .000	+215,357.695
18	+ .000	+202,313.323
19	+ .000	+162,297.486
20	+ .000	+152,425.925
21	+ .000	+152,888.937
22	+ .000	+151,414.164
23	+ .000	+153,316.855
24	+ .000	+157,956.840
25	+ .000	+139,793.804
26	+ .000	+131,643.113
27	+ .000	+122,986.176
28	+ .000	+117,757.524
29	+ .000	+128,047.759
30	+ .000	+132,446.855
31	+ .000	+124,431.237
32	+ .000	+139,759.766
33	+ .000	+112,494.651
34	+ .000	+91,393.429
35	+ .000	+102,991.074
36	+ .000	+110,759.749
37	+ .000	+96,082.448
38	+ .000	+96,311.912
39	+ .000	+111,470.503
40	+ .000	+104,615.784
41	+ .000	+104,251.088
42	+ .000	+93,965.023

43	+.000	+89,780.580
44	+.000	+88,006.084
45	+.000	+82,886.022
46	+.000	+78,054.678
47	+.000	+89,386.485
48	+.000	+90,662.165