

Date: 10/11/2020

Settlement Day:17/10/2020

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: 200

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,201,955.270	+512,423,252.330
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,192,439.210	+508,377,704.610
Balancing Services Contract Cost	+46,606.891	+245,603,047.866
Balancing Services Cost Variable	+287,970.490	+106,138,405.040
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+113,963.592	+4,937,506.512
Black Start Testing Costs	+0.000	+346,453.620
Black Start Availability Costs	+108,999.737	+27,129,160.667
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+122,761,202.180
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	+122,761,202.180
Total External Costs	+1,749,979.920	+892,532,278.315
Total Adjusted Energy Volume (MWh)	+1,235,945.189	

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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	+20,804.045	+54,824.938	+2.63530
02	+20,224.442	+51,445.324	+2.54372
03	+19,959.986	+45,763.713	+2.29277
04	+20,198.252	+54,029.194	+2.67494
05	+20,026.169	+51,305.387	+2.56192
06	+19,984.906	+52,359.923	+2.61997
07	+19,937.176	+53,238.264	+2.67030
08	+19,722.964	+48,247.172	+2.44624
09	+19,584.047	+48,838.470	+2.49379
10	+19,622.398	+55,559.294	+2.83142
11	+19,574.407	+54,204.065	+2.76913
12	+19,987.403	+58,267.733	+2.91522
13	+20,827.138	+64,090.108	+3.07724
14	+22,080.540	+61,908.245	+2.80375
15	+23,727.426	+52,818.420	+2.22605
16	+24,996.589	+54,869.597	+2.19508
17	+26,497.671	+45,601.360	+1.72096
18	+27,450.529	+45,852.858	+1.67038
19	+28,174.761	+45,114.259	+1.60123
20	+28,426.483	+55,456.155	+1.95086
21	+28,569.547	+44,952.982	+1.57346
22	+28,595.764	+41,752.382	+1.46009
23	+28,774.324	+40,873.709	+1.42049
24	+28,556.359	+33,602.733	+1.17672
25	+28,662.702	+43,069.396	+1.50263
26	+28,429.460	+44,796.885	+1.57572
27	+27,744.471	+29,347.882	+1.05779
28	+27,591.402	+44,746.980	+1.62177
29	+27,396.283	+41,424.808	+1.51206
30	+27,214.556	+34,210.717	+1.25707
31	+27,566.151	+33,926.950	+1.23075
32	+28,007.529	+19,533.522	+0.69744
33	+29,160.080	+27,201.887	+0.93285
34	+30,235.496	+52,616.892	+1.74024
35	+31,225.846	+59,681.614	+1.91129
36	+31,999.895	+63,216.715	+1.97553
37	+32,495.860	+65,818.496	+2.02544
38	+32,825.632	+70,269.305	+2.14068
39	+32,388.066	+62,726.868	+1.93673
40	+31,432.014	+50,386.605	+1.60303
41	+30,319.507	+42,592.756	+1.40480
42	+29,014.803	+41,404.874	+1.42703

43	+27,867.797	+64,312.760	+2.30778
44	+26,400.489	+59,466.132	+2.25246
45	+25,062.156	+48,984.686	+1.95453
46	+23,722.823	+46,698.375	+1.96850
47	+22,066.636	+47,129.365	+2.13577
48	+20,812.209	+55,337.713	+2.65891

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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	+0.01683	+27,172.93	+0.00	+27,019.76	+784.394	+12,936.250
02	+0.01636	+24,131.85	+0.00	+24,055.38	+762.489	+12,936.250
03	+0.01615	+19,938.18	+0.00	+19,873.80	+752.701	+11,621.750
04	+0.01634	+28,090.28	+0.00	+27,971.42	+761.557	+11,621.750
05	+0.01620	+25,444.52	+0.00	+25,140.08	+755.032	+11,852.970
06	+0.01617	+26,522.09	+0.00	+26,221.12	+753.633	+11,852.970
07	+0.01613	+27,289.15	+0.00	+27,031.20	+751.769	+11,956.570
08	+0.01596	+22,258.77	+0.00	+22,190.30	+743.846	+11,956.570
09	+0.01585	+23,156.52	+0.00	+23,077.05	+738.719	+11,758.300
10	+0.01588	+29,837.05	+0.00	+29,771.37	+740.117	+11,758.300
11	+0.01584	+28,851.32	+0.00	+28,517.23	+738.253	+11,692.550
12	+0.01617	+33,490.02	+0.00	+32,289.35	+753.633	+11,692.550
13	+0.01685	+32,877.58	+0.00	+32,720.14	+785.326	+16,483.370
14	+0.01787	+30,209.22	+0.00	+29,637.13	+832.865	+16,483.370
15	+0.01920	+31,580.01	+0.00	+31,278.98	+894.852	+4,576.670
16	+0.02022	+32,562.85	+0.00	+32,429.01	+942.391	+4,576.670
17	+0.02144	+22,963.46	+0.00	+22,828.43	+999.252	+3,831.170
18	+0.02221	+22,856.80	+0.00	+22,399.65	+1,035.139	+3,831.170
19	+0.02280	+21,393.98	+0.00	+21,139.80	+1,062.637	+3,831.170
20	+0.02300	+31,315.37	+0.00	+31,305.00	+1,071.958	+3,831.170
21	+0.02312	+20,790.03	+0.00	+20,695.81	+1,077.551	+3,831.170
22	+0.02314	+17,521.47	+0.00	+17,477.54	+1,078.483	+3,831.170
23	+0.02328	+16,527.06	+0.00	+16,475.18	+1,085.008	+3,831.170
24	+0.02310	+9,520.54	+0.00	+9,363.23	+1,076.619	+3,831.170
25	+0.02319	+18,805.72	+0.00	+18,750.38	+1,080.814	+3,831.170
26	+0.02300	+20,800.72	+0.00	+20,645.73	+1,071.958	+3,831.170
27	+0.02245	+9,599.42	+0.00	+9,513.81	+1,046.325	+0.000
28	+0.02232	+25,143.11	+0.00	+25,027.76	+1,040.266	+0.000
29	+0.02217	+21,943.87	+0.00	+21,838.11	+1,033.275	+0.000
30	+0.02202	+14,818.29	+0.00	+14,756.54	+1,026.284	+0.000
31	+0.02230	+14,429.62	+0.00	+14,225.40	+1,039.334	+0.000
32	+0.02266	-204.78	+0.00	-486.08	+1,056.112	+0.000
33	+0.02359	+6,390.62	+0.00	+6,360.65	+1,099.457	+0.000
34	+0.02446	+31,057.63	+0.00	+31,007.03	+1,140.005	+0.000
35	+0.02526	+33,595.04	+0.00	+33,538.70	+1,177.290	+3,826.270
36	+0.02589	+36,624.71	+0.00	+36,517.21	+1,206.652	+3,826.270
37	+0.02629	+38,819.70	+0.00	+38,765.60	+1,225.295	+3,826.270
38	+0.02656	+43,024.20	+0.00	+42,977.87	+1,237.879	+3,826.270
39	+0.02621	+35,842.80	+0.00	+35,744.65	+1,221.567	+3,826.270
40	+0.02543	+24,280.55	+0.00	+24,093.50	+1,185.213	+3,826.270
41	+0.02453	+17,244.13	+0.00	+17,094.78	+1,143.267	+3,826.270
42	+0.02348	+20,878.66	+0.00	+20,660.82	+1,094.330	+0.000

43	+0.02255	+44,669.83	+.00	+44,390.34	+1,050.985	+.000
44	+0.02136	+40,987.80	+.00	+40,595.05	+995.523	+.000
45	+0.02028	+31,445.84	+.00	+31,067.76	+945.188	+.000
46	+0.01919	+22,839.37	+.00	+22,499.44	+894.386	+7,245.000
47	+0.01785	+17,039.09	+.00	+16,422.77	+831.933	+14,936.520
48	+0.01684	+25,578.28	+.00	+25,523.43	+784.860	+14,936.520

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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	+1,918.007	+0.000	+1,834.466	+0.000	+10,332.061
02	+0.000	+1,864.444	+0.000	+1,783.236	+0.000	+10,043.525
03	+0.000	+1,840.512	+0.000	+1,760.346	+0.000	+9,914.604
04	+0.000	+1,862.165	+0.000	+1,781.056	+0.000	+10,031.247
05	+0.000	+1,846.210	+0.000	+1,765.796	+0.000	+9,945.300
06	+0.000	+1,842.791	+0.000	+1,762.526	+0.000	+9,926.882
07	+0.000	+1,838.233	+0.000	+1,758.166	+0.000	+9,902.326
08	+0.000	+1,818.859	+0.000	+1,739.636	+0.000	+9,797.962
09	+0.000	+1,806.323	+0.000	+1,727.646	+0.000	+9,730.432
10	+0.000	+1,809.742	+0.000	+1,730.916	+0.000	+9,748.849
11	+0.000	+1,805.183	+0.000	+1,726.556	+0.000	+9,724.293
12	+0.000	+1,842.791	+0.000	+1,762.526	+0.000	+9,926.882
13	+0.000	+1,920.287	+0.000	+1,836.646	+0.000	+10,344.339
14	+0.000	+2,036.529	+0.000	+1,947.825	+0.000	+10,970.525
15	+0.000	+2,188.101	+0.000	+2,092.795	+0.000	+11,787.022
16	+0.000	+2,304.344	+0.000	+2,203.975	+0.000	+12,413.207
17	+0.000	+2,443.379	+0.000	+2,336.954	+0.000	+13,162.174
18	+0.000	+2,531.131	+0.000	+2,420.884	+0.000	+13,634.883
19	+0.000	+2,598.370	+0.000	+2,485.194	+0.000	+13,997.088
20	+0.000	+2,621.163	+0.000	+2,506.994	+0.000	+14,119.870
21	+0.000	+2,634.838	+0.000	+2,520.074	+0.000	+14,193.539
22	+0.000	+2,637.118	+0.000	+2,522.254	+0.000	+14,205.817
23	+0.000	+2,653.072	+0.000	+2,537.514	+0.000	+14,291.764
24	+0.000	+2,632.559	+0.000	+2,517.894	+0.000	+14,181.260
25	+0.000	+2,642.816	+0.000	+2,527.704	+0.000	+14,236.512
26	+0.000	+2,621.163	+0.000	+2,506.994	+0.000	+14,119.870
27	+0.000	+2,558.483	+0.000	+2,447.044	+0.000	+13,782.221
28	+0.000	+2,543.667	+0.000	+2,432.874	+0.000	+13,702.413
29	+0.000	+2,526.573	+0.000	+2,416.524	+0.000	+13,610.327
30	+0.000	+2,509.478	+0.000	+2,400.174	+0.000	+13,518.241
31	+0.000	+2,541.388	+0.000	+2,430.694	+0.000	+13,690.135
32	+0.000	+2,582.415	+0.000	+2,469.934	+0.000	+13,911.141
33	+0.000	+2,688.401	+0.000	+2,571.304	+0.000	+14,482.075
34	+0.000	+2,787.549	+0.000	+2,666.134	+0.000	+15,016.175
35	+0.000	+2,878.720	+0.000	+2,753.333	+0.000	+15,507.300
36	+0.000	+2,950.517	+0.000	+2,822.003	+0.000	+15,894.062
37	+0.000	+2,996.103	+0.000	+2,865.603	+0.000	+16,139.625
38	+0.000	+3,026.873	+0.000	+2,895.033	+0.000	+16,305.380
39	+0.000	+2,986.986	+0.000	+2,856.883	+0.000	+16,090.512
40	+0.000	+2,898.094	+0.000	+2,771.863	+0.000	+15,611.665
41	+0.000	+2,795.527	+0.000	+2,673.764	+0.000	+15,059.148
42	+0.000	+2,675.865	+0.000	+2,559.314	+0.000	+14,414.545

43	+.000	+2,569.879	+.000	+2,457.944	+.000	+13,843.611
44	+.000	+2,434.262	+.000	+2,328.234	+.000	+13,113.062
45	+.000	+2,311.182	+.000	+2,210.515	+.000	+12,450.042
46	+.000	+2,186.961	+.000	+2,091.705	+.000	+11,780.883
47	+.000	+2,034.250	+.000	+1,945.645	+.000	+10,958.247
48	+.000	+1,919.147	+.000	+1,835.556	+.000	+10,338.200

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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	+54,824.938
02	+ .000	+51,445.324
03	+ .000	+45,763.713
04	+ .000	+54,029.194
05	+ .000	+51,305.387
06	+ .000	+52,359.923
07	+ .000	+53,238.264
08	+ .000	+48,247.172
09	+ .000	+48,838.470
10	+ .000	+55,559.294
11	+ .000	+54,204.065
12	+ .000	+58,267.733
13	+ .000	+64,090.108
14	+ .000	+61,908.245
15	+ .000	+52,818.420
16	+ .000	+54,869.597
17	+ .000	+45,601.360
18	+ .000	+45,852.858
19	+ .000	+45,114.259
20	+ .000	+55,456.155
21	+ .000	+44,952.982
22	+ .000	+41,752.382
23	+ .000	+40,873.709
24	+ .000	+33,602.733
25	+ .000	+43,069.396
26	+ .000	+44,796.885
27	+ .000	+29,347.882
28	+ .000	+44,746.980
29	+ .000	+41,424.808
30	+ .000	+34,210.717
31	+ .000	+33,926.950
32	+ .000	+19,533.522
33	+ .000	+27,201.887
34	+ .000	+52,616.892
35	+ .000	+59,681.614
36	+ .000	+63,216.715
37	+ .000	+65,818.496
38	+ .000	+70,269.305
39	+ .000	+62,726.868
40	+ .000	+50,386.605
41	+ .000	+42,592.756
42	+ .000	+41,404.874

43	+.000	+64,312.760
44	+.000	+59,466.132
45	+.000	+48,984.686
46	+.000	+46,698.375
47	+.000	+47,129.365
48	+.000	+55,337.713