

Date: 29/11/2021

Settlement Day:08/10/2020

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:20/21

Internal Scheme Name:2020/2021

Internal Scheme Day: 191

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,661,601.660	+494,949,724.070
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,626,570.250	+491,142,234.940
Balancing Services Contract Cost	+1,030,031.721	+244,335,931.185
Balancing Services Cost Variable	+353,429.280	+103,057,444.659
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+123,641.010	+6,561,433.680
Black Start Testing Costs	+0.000	+20,584.060
Black Start Availability Costs	+121,480.710	+21,968,036.530
Black Start Other Costs	+0.000	+285,323.100
System Operator Internal Costs	+613,907.380	+117,256,309.580
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,763.110	+527,754.010
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	+117,256,309.580
Total External Costs	+3,257,916.081	+867,898,742.164
Total Adjusted Energy Volume (MWh)	+1,301,108.771	

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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	+19,955.694	+73,310.404	+3.67366
02	+19,145.559	+71,620.985	+3.74087
03	+18,915.464	+80,544.620	+4.25814
04	+19,135.814	+89,169.280	+4.65981
05	+19,129.973	+86,728.632	+4.53365
06	+18,947.037	+74,922.566	+3.95432
07	+19,071.564	+75,295.534	+3.94805
08	+19,102.023	+81,603.610	+4.27199
09	+19,067.902	+92,526.744	+4.85249
10	+19,300.641	+110,035.754	+5.70115
11	+19,902.357	+90,018.391	+4.52300
12	+20,749.703	+79,043.997	+3.80940
13	+22,526.432	+78,236.072	+3.47308
14	+24,817.993	+63,223.232	+2.54748
15	+27,920.356	+74,430.407	+2.66581
16	+29,833.575	+90,885.708	+3.04642
17	+30,510.245	+68,409.501	+2.24218
18	+30,757.962	+71,563.998	+2.32668
19	+31,165.903	+73,098.773	+2.34547
20	+31,118.448	+70,428.398	+2.26324
21	+30,922.828	+76,895.205	+2.48668
22	+30,533.085	+65,913.208	+2.15875
23	+30,538.762	+54,778.758	+1.79375
24	+30,468.532	+43,523.586	+1.42848
25	+30,384.818	+53,785.899	+1.77016
26	+30,226.979	+61,999.500	+2.05113
27	+29,800.834	+69,955.938	+2.34745
28	+29,176.226	+55,756.203	+1.91101
29	+29,064.714	+60,093.067	+2.06756
30	+28,874.055	+69,879.143	+2.42014
31	+28,945.013	+59,344.912	+2.05026
32	+29,660.927	+67,616.426	+2.27965
33	+30,906.910	+54,415.128	+1.76061
34	+31,998.769	+55,500.380	+1.73445
35	+33,127.447	+71,655.207	+2.16302
36	+33,693.619	+97,562.060	+2.89556
37	+33,826.709	+106,239.712	+3.14070
38	+34,355.486	+187,534.122	+5.45864
39	+34,217.100	+192,805.609	+5.63477
40	+33,270.399	+147,796.418	+4.44228
41	+31,920.318	+96,727.251	+3.03027
42	+30,536.179	+72,186.988	+2.36398

43	+29,706.878	+64,639.060	+2.17590
44	+28,426.795	+58,742.833	+2.06646
45	+26,975.051	+66,815.405	+2.47693
46	+25,004.819	+77,496.291	+3.09925
47	+22,502.821	+101,666.389	+4.51794
48	+20,968.053	+85,402.157	+4.07297

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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	+0.01534	+32,585.82	+0.00	+32,235.03	+15,800.687	+12,054.795
02	+0.01471	+31,869.89	+0.00	+31,737.46	+15,151.767	+12,054.795
03	+0.01454	+42,312.08	+0.00	+42,266.30	+14,976.661	+10,771.200
04	+0.01471	+50,643.43	+0.00	+50,569.35	+15,151.767	+10,771.200
05	+0.01470	+46,424.48	+0.00	+46,308.16	+15,141.466	+12,610.660
06	+0.01456	+35,047.30	+0.00	+34,766.95	+14,997.262	+12,610.660
07	+0.01466	+34,477.95	+0.00	+34,303.32	+15,100.265	+13,258.075
08	+0.01468	+41,064.70	+0.00	+40,573.56	+15,120.866	+13,258.075
09	+0.01466	+50,654.28	+0.00	+49,781.88	+15,100.265	+15,010.725
10	+0.01483	+67,879.37	+0.00	+66,969.28	+15,275.370	+15,010.725
11	+0.01530	+45,681.87	+0.00	+43,720.96	+15,759.485	+17,352.525
12	+0.01595	+35,372.94	+0.00	+31,516.88	+16,429.006	+17,352.525
13	+0.01731	+25,305.76	+0.00	+22,249.39	+17,829.849	+23,239.210
14	+0.01907	+9,679.56	+0.00	+9,644.44	+19,642.705	+17,501.710
15	+0.02146	+4,643.87	+0.00	+4,042.66	+22,104.481	+29,789.205
16	+0.02293	+17,803.54	+0.00	+17,716.98	+23,618.627	+29,789.205
17	+0.02345	+20,527.05	+0.00	+20,299.02	+24,154.244	+3,747.210
18	+0.02364	+23,214.21	+0.00	+23,094.07	+24,349.950	+3,747.210
19	+0.02395	+24,140.64	+0.00	+24,042.38	+24,669.260	+3,747.210
20	+0.02392	+21,474.28	+0.00	+21,428.76	+24,638.359	+3,747.210
21	+0.02377	+28,271.39	+0.00	+28,179.34	+24,483.854	+3,747.210
22	+0.02347	+17,949.69	+0.00	+17,764.89	+24,174.844	+3,747.210
23	+0.02347	+6,686.99	+0.00	+6,630.44	+24,174.844	+3,747.210
24	+0.02342	-4,368.40	+0.00	-4,530.14	+24,123.343	+3,747.210
25	+0.02335	+5,933.03	+0.00	+5,864.60	+24,051.241	+3,747.210
26	+0.02323	+14,393.33	+0.00	+14,305.22	+23,927.637	+3,747.210
27	+0.02290	+26,754.83	+0.00	+26,633.17	+23,587.726	+0.000
28	+0.02242	+13,716.38	+0.00	+13,341.51	+23,093.311	+0.000
29	+0.02234	+17,963.31	+0.00	+17,829.72	+23,010.909	+0.000
30	+0.02219	+27,996.11	+0.00	+27,899.57	+22,856.404	+0.000
31	+0.02225	+17,470.12	+0.00	+17,251.83	+22,918.206	+0.000
32	+0.02280	+24,727.42	+0.00	+24,482.84	+23,484.723	+0.000
33	+0.02375	+10,935.74	+0.00	+9,484.31	+24,463.253	+0.000
34	+0.02459	+10,643.45	+0.00	+8,980.43	+25,328.480	+0.000
35	+0.02546	+20,269.46	+0.00	+19,556.50	+26,224.608	+3,932.870
36	+0.02590	+44,999.23	+0.00	+44,630.95	+26,677.822	+3,932.870
37	+0.02600	+53,536.10	+0.00	+53,119.42	+26,780.825	+3,932.870
38	+0.02640	+134,365.56	+0.00	+133,657.10	+27,192.837	+3,932.870
39	+0.02630	+141,884.44	+0.00	+139,117.77	+27,089.834	+3,932.870
40	+0.02557	+99,519.69	+0.00	+95,489.61	+26,337.911	+3,932.870
41	+0.02453	+46,984.26	+0.00	+46,387.94	+25,266.678	+3,932.870
42	+0.02347	+28,750.72	+0.00	+27,785.88	+24,174.844	+0.000

43	+0.02283	+22,245.90	+.00	+21,448.72	+23,515.624	+.000
44	+0.02185	+17,652.15	+.00	+17,406.48	+22,506.193	+.000
45	+0.02073	+26,686.58	+.00	+26,365.77	+21,352.558	+1,232.125
46	+0.01922	+40,035.61	+.00	+39,903.31	+19,797.210	+1,232.125
47	+0.01730	+58,390.47	+.00	+57,174.06	+17,819.549	+11,763.775
48	+0.01612	+46,405.08	+.00	+43,142.18	+16,604.111	+11,763.775

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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	+1,896.653	+0.000	+1,863.514	+0.000	+9,417.339
02	+0.000	+1,818.759	+0.000	+1,786.981	+0.000	+9,030.578
03	+0.000	+1,797.740	+0.000	+1,766.330	+0.000	+8,926.213
04	+0.000	+1,818.759	+0.000	+1,786.981	+0.000	+9,030.578
05	+0.000	+1,817.523	+0.000	+1,785.766	+0.000	+9,024.438
06	+0.000	+1,800.213	+0.000	+1,768.759	+0.000	+8,938.491
07	+0.000	+1,812.577	+0.000	+1,780.907	+0.000	+8,999.882
08	+0.000	+1,815.050	+0.000	+1,783.337	+0.000	+9,012.160
09	+0.000	+1,812.577	+0.000	+1,780.907	+0.000	+8,999.882
10	+0.000	+1,833.596	+0.000	+1,801.559	+0.000	+9,104.246
11	+0.000	+1,891.707	+0.000	+1,858.655	+0.000	+9,392.783
12	+0.000	+1,972.074	+0.000	+1,937.617	+0.000	+9,791.823
13	+0.000	+2,140.226	+0.000	+2,102.831	+0.000	+10,626.737
14	+0.000	+2,357.834	+0.000	+2,316.637	+0.000	+11,707.214
15	+0.000	+2,653.336	+0.000	+2,606.976	+0.000	+13,174.452
16	+0.000	+2,835.088	+0.000	+2,785.553	+0.000	+14,076.896
17	+0.000	+2,899.382	+0.000	+2,848.723	+0.000	+14,396.128
18	+0.000	+2,922.873	+0.000	+2,871.804	+0.000	+14,512.770
19	+0.000	+2,961.202	+0.000	+2,909.463	+0.000	+14,703.082
20	+0.000	+2,957.493	+0.000	+2,905.819	+0.000	+14,684.665
21	+0.000	+2,938.947	+0.000	+2,887.596	+0.000	+14,592.578
22	+0.000	+2,901.855	+0.000	+2,851.152	+0.000	+14,408.406
23	+0.000	+2,901.855	+0.000	+2,851.152	+0.000	+14,408.406
24	+0.000	+2,895.672	+0.000	+2,845.078	+0.000	+14,377.711
25	+0.000	+2,887.018	+0.000	+2,836.575	+0.000	+14,334.737
26	+0.000	+2,872.181	+0.000	+2,821.997	+0.000	+14,261.068
27	+0.000	+2,831.379	+0.000	+2,781.908	+0.000	+14,058.479
28	+0.000	+2,772.031	+0.000	+2,723.598	+0.000	+13,763.803
29	+0.000	+2,762.140	+0.000	+2,713.879	+0.000	+13,714.691
30	+0.000	+2,743.594	+0.000	+2,695.657	+0.000	+13,622.605
31	+0.000	+2,751.012	+0.000	+2,702.946	+0.000	+13,659.439
32	+0.000	+2,819.015	+0.000	+2,769.760	+0.000	+13,997.088
33	+0.000	+2,936.474	+0.000	+2,885.167	+0.000	+14,580.300
34	+0.000	+3,040.332	+0.000	+2,987.211	+0.000	+15,095.982
35	+0.000	+3,147.900	+0.000	+3,092.899	+0.000	+15,630.082
36	+0.000	+3,202.302	+0.000	+3,146.350	+0.000	+15,900.201
37	+0.000	+3,214.666	+0.000	+3,158.498	+0.000	+15,961.592
38	+0.000	+3,264.123	+0.000	+3,207.091	+0.000	+16,207.155
39	+0.000	+3,251.759	+0.000	+3,194.943	+0.000	+16,145.764
40	+0.000	+3,161.501	+0.000	+3,106.262	+0.000	+15,697.612
41	+0.000	+3,032.914	+0.000	+2,979.922	+0.000	+15,059.148
42	+0.000	+2,901.855	+0.000	+2,851.152	+0.000	+14,408.406

43	+.000	+2,822.724	+.000	+2,773.405	+.000	+14,015.505
44	+.000	+2,701.556	+.000	+2,654.354	+.000	+13,413.876
45	+.000	+2,563.078	+.000	+2,518.295	+.000	+12,726.300
46	+.000	+2,376.380	+.000	+2,334.859	+.000	+11,799.300
47	+.000	+2,138.989	+.000	+2,101.616	+.000	+10,620.598
48	+.000	+1,993.093	+.000	+1,958.269	+.000	+9,896.187

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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	+42.386	+.000	+.000	+.000	+.000
02	+.000	+40.645	+.000	+.000	+.000	+.000
03	+.000	+40.176	+.000	+.000	+.000	+.000
04	+.000	+40.645	+.000	+.000	+.000	+.000
05	+.000	+40.618	+.000	+.000	+.000	+.000
06	+.000	+40.231	+.000	+.000	+.000	+.000
07	+.000	+40.507	+.000	+.000	+.000	+.000
08	+.000	+40.562	+.000	+.000	+.000	+.000
09	+.000	+40.507	+.000	+.000	+.000	+.000
10	+.000	+40.977	+.000	+.000	+.000	+.000
11	+.000	+42.276	+.000	+.000	+.000	+.000
12	+.000	+44.072	+.000	+.000	+.000	+.000
13	+.000	+47.829	+.000	+.000	+.000	+.000
14	+.000	+52.693	+.000	+.000	+.000	+.000
15	+.000	+59.296	+.000	+.000	+.000	+.000
16	+.000	+63.358	+.000	+.000	+.000	+.000
17	+.000	+64.795	+.000	+.000	+.000	+.000
18	+.000	+65.320	+.000	+.000	+.000	+.000
19	+.000	+66.176	+.000	+.000	+.000	+.000
20	+.000	+66.094	+.000	+.000	+.000	+.000
21	+.000	+65.679	+.000	+.000	+.000	+.000
22	+.000	+64.850	+.000	+.000	+.000	+.000
23	+.000	+64.850	+.000	+.000	+.000	+.000
24	+.000	+64.712	+.000	+.000	+.000	+.000
25	+.000	+64.519	+.000	+.000	+.000	+.000
26	+.000	+64.187	+.000	+.000	+.000	+.000
27	+.000	+63.275	+.000	+.000	+.000	+.000
28	+.000	+61.949	+.000	+.000	+.000	+.000
29	+.000	+61.728	+.000	+.000	+.000	+.000
30	+.000	+61.313	+.000	+.000	+.000	+.000
31	+.000	+61.479	+.000	+.000	+.000	+.000
32	+.000	+62.999	+.000	+.000	+.000	+.000
33	+.000	+65.624	+.000	+.000	+.000	+.000
34	+.000	+67.945	+.000	+.000	+.000	+.000
35	+.000	+70.349	+.000	+.000	+.000	+.000
36	+.000	+71.565	+.000	+.000	+.000	+.000
37	+.000	+71.841	+.000	+.000	+.000	+.000
38	+.000	+72.946	+.000	+.000	+.000	+.000
39	+.000	+72.670	+.000	+.000	+.000	+.000
40	+.000	+70.653	+.000	+.000	+.000	+.000
41	+.000	+67.779	+.000	+.000	+.000	+.000
42	+.000	+64.850	+.000	+.000	+.000	+.000

43	+ .000	+63.082	+ .000	+ .000	+ .000	+ .000
44	+ .000	+60.374	+ .000	+ .000	+ .000	+ .000
45	+ .000	+57.279	+ .000	+ .000	+ .000	+ .000
46	+ .000	+53.107	+ .000	+ .000	+ .000	+ .000
47	+ .000	+47.802	+ .000	+ .000	+ .000	+ .000
48	+ .000	+44.541	+ .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	+73,310.404
02	+ .000	+71,620.985
03	+ .000	+80,544.620
04	+ .000	+89,169.280
05	+ .000	+86,728.632
06	+ .000	+74,922.566
07	+ .000	+75,295.534
08	+ .000	+81,603.610
09	+ .000	+92,526.744
10	+ .000	+110,035.754
11	+ .000	+90,018.391
12	+ .000	+79,043.997
13	+ .000	+78,236.072
14	+ .000	+63,223.232
15	+ .000	+74,430.407
16	+ .000	+90,885.708
17	+ .000	+68,409.501
18	+ .000	+71,563.998
19	+ .000	+73,098.773
20	+ .000	+70,428.398
21	+ .000	+76,895.205
22	+ .000	+65,913.208
23	+ .000	+54,778.758
24	+ .000	+43,523.586
25	+ .000	+53,785.899
26	+ .000	+61,999.500
27	+ .000	+69,955.938
28	+ .000	+55,756.203
29	+ .000	+60,093.067
30	+ .000	+69,879.143
31	+ .000	+59,344.912
32	+ .000	+67,616.426
33	+ .000	+54,415.128
34	+ .000	+55,500.380
35	+ .000	+71,655.207
36	+ .000	+97,562.060
37	+ .000	+106,239.712
38	+ .000	+187,534.122
39	+ .000	+192,805.609
40	+ .000	+147,796.418
41	+ .000	+96,727.251
42	+ .000	+72,186.988

43	+.000	+64,639.060
44	+.000	+58,742.833
45	+.000	+66,815.405
46	+.000	+77,496.291
47	+.000	+101,666.389
48	+.000	+85,402.157