

Date: 22/09/2021

Settlement Day:31/07/2020

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: 122

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,634,377.730	+341,431,254.060
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,593,218.460	+338,957,138.670
Balancing Services Contract Cost	+1,204,604.864	+152,584,765.574
Balancing Services Cost Variable	+1,572,532.660	+64,088,790.509
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+20,584.060
Black Start Availability Costs	+108,290.500	+14,385,601.410
Black Start Other Costs	+0.000	+285,323.100
System Operator Internal Costs	+613,907.380	+74,896,700.360
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,763.110	+337,099.420
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	+74,896,700.360
Total External Costs	+5,481,409.594	+570,659,302.743
Total Adjusted Energy Volume (MWh)	+1,102,134.355	

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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	+20,236.181	+112,856.199	+5.57695
02	+19,783.569	+125,155.967	+6.32626
03	+19,630.368	+134,719.003	+6.86279
04	+19,526.774	+143,513.342	+7.34957
05	+19,272.226	+150,539.542	+7.81122
06	+19,225.536	+161,183.624	+8.38383
07	+19,398.167	+171,528.579	+8.84251
08	+19,536.760	+185,219.273	+9.48055
09	+19,669.774	+207,535.105	+10.55097
10	+19,584.131	+209,295.820	+10.68701
11	+19,260.635	+205,875.706	+10.68894
12	+19,455.748	+192,095.102	+9.87344
13	+20,560.237	+167,895.573	+8.16603
14	+21,696.500	+161,583.592	+7.44745
15	+22,878.232	+146,935.932	+6.42252
16	+23,737.979	+138,477.034	+5.83356
17	+24,328.388	+109,740.118	+4.51078
18	+24,601.915	+91,672.300	+3.72623
19	+24,444.181	+86,044.621	+3.52005
20	+24,152.066	+79,765.708	+3.30265
21	+23,835.927	+83,346.779	+3.49669
22	+23,470.008	+79,393.713	+3.38277
23	+23,175.103	+77,604.780	+3.34863
24	+23,141.127	+77,264.913	+3.33886
25	+23,283.684	+78,310.007	+3.36330
26	+23,053.037	+76,783.188	+3.33072
27	+22,846.677	+76,944.980	+3.36788
28	+22,668.492	+78,023.990	+3.44196
29	+22,713.487	+75,865.432	+3.34011
30	+22,946.290	+73,076.391	+3.18467
31	+23,531.412	+111,912.701	+4.75589
32	+24,174.684	+102,052.289	+4.22145
33	+24,467.867	+129,284.562	+5.28385
34	+25,366.451	+133,647.346	+5.26867
35	+26,208.522	+169,284.076	+6.45912
36	+26,520.404	+176,254.114	+6.64598
37	+26,547.232	+189,836.626	+7.15090
38	+26,324.022	+184,987.128	+7.02731
39	+25,992.782	+163,675.803	+6.29697
40	+25,689.530	+161,370.380	+6.28156
41	+25,722.183	+130,745.577	+5.08299
42	+25,718.361	+131,189.107	+5.10099

43	+26,014.535	+104,021.339	+3.99859
44	+25,821.152	+100,316.703	+3.88506
45	+25,085.874	+94,665.234	+3.77365
46	+23,638.201	+88,461.043	+3.74229
47	+22,120.004	+85,347.027	+3.85836
48	+21,077.940	+80,058.199	+3.79820

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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	+0.01836	+67,429.20	+0.00	+67,097.37	+22,116.545	+10,332.000
02	+0.01795	+80,502.42	+0.00	+80,188.26	+21,622.657	+10,332.000
03	+0.01781	+85,090.70	+0.00	+83,769.71	+21,454.013	+16,583.725
04	+0.01772	+93,796.84	+0.00	+92,737.71	+21,345.598	+16,583.725
05	+0.01749	+100,566.43	+0.00	+99,939.06	+21,068.539	+16,852.375
06	+0.01744	+112,197.98	+0.00	+110,679.62	+21,008.309	+16,852.375
07	+0.01760	+120,945.46	+0.00	+120,714.22	+21,201.046	+16,854.000
08	+0.01773	+134,654.76	+0.00	+134,154.07	+21,357.644	+16,854.000
09	+0.01785	+151,145.20	+0.00	+150,519.58	+21,502.197	+22,572.775
10	+0.01777	+152,915.91	+0.00	+152,434.66	+21,405.828	+22,572.775
11	+0.01748	+139,109.93	+0.00	+138,687.42	+21,056.493	+33,459.475
12	+0.01765	+125,486.32	+0.00	+124,578.79	+21,261.276	+33,459.475
13	+0.01865	+95,927.41	+0.00	+94,953.32	+22,465.881	+36,955.850
14	+0.01969	+84,154.34	+0.00	+82,576.80	+23,718.670	+41,013.640
15	+0.02076	+79,703.58	+0.00	+75,652.33	+25,007.597	+31,225.815
16	+0.02154	+66,370.64	+0.00	+65,688.37	+25,947.189	+31,225.815
17	+0.02207	+62,232.43	+0.00	+61,752.81	+26,585.629	+5,401.790
18	+0.02232	+43,465.68	+0.00	+43,202.60	+26,886.781	+5,401.790
19	+0.02218	+38,851.90	+0.00	+38,605.16	+26,718.136	+4,641.690
20	+0.02191	+32,944.70	+0.00	+32,847.23	+26,392.893	+4,641.690
21	+0.02163	+35,933.32	+0.00	+35,797.13	+26,055.603	+5,813.140
22	+0.02130	+32,562.51	+0.00	+32,480.82	+25,658.084	+5,813.140
23	+0.02103	+30,509.67	+0.00	+30,395.47	+25,332.840	+6,630.540
24	+0.02100	+30,167.07	+0.00	+30,113.49	+25,296.702	+6,630.540
25	+0.02113	+31,350.76	+0.00	+31,081.74	+25,453.301	+6,456.540
26	+0.02092	+31,014.41	+0.00	+29,960.13	+25,200.334	+6,456.540
27	+0.02073	+30,652.37	+0.00	+30,357.29	+24,971.459	+6,587.790
28	+0.02057	+32,039.46	+0.00	+31,745.03	+24,778.722	+6,587.790
29	+0.02061	+34,550.04	+0.00	+33,971.08	+24,826.906	+2,126.000
30	+0.02082	+32,524.33	+0.00	+30,776.83	+25,079.873	+2,126.000
31	+0.02135	+62,521.64	+0.00	+62,029.72	+25,718.314	+8,686.750
32	+0.02193	+58,762.71	+0.00	+51,050.16	+26,416.985	+8,686.750
33	+0.02220	+21,430.78	+0.00	+18,841.62	+26,742.228	+67,606.580
34	+0.02302	+23,312.49	+0.00	+21,622.16	+27,730.004	+67,606.580
35	+0.02378	+28,220.84	+0.00	+27,183.75	+28,645.504	+96,215.250
36	+0.02406	+33,843.47	+0.00	+33,613.51	+28,982.793	+96,215.250
37	+0.02409	+21,559.05	+0.00	+20,425.74	+29,018.931	+122,927.645
38	+0.02388	+17,154.81	+0.00	+15,981.45	+28,765.964	+122,927.645
39	+0.02358	+11,000.64	+0.00	+10,319.26	+28,404.583	+107,857.380
40	+0.02331	+4,950.05	+0.00	+4,507.49	+28,079.339	+111,884.710
41	+0.02334	+12,423.69	+0.00	+11,691.60	+28,115.478	+74,017.910
42	+0.02334	+12,579.75	+0.00	+12,135.13	+28,115.478	+74,017.910

43	+0.02360	+22,815.87	+ .00	+22,448.46	+28,428.675	+36,035.125
44	+0.02343	+19,353.59	+ .00	+19,071.85	+28,223.892	+36,035.125
45	+0.02276	+18,539.27	+ .00	+18,224.19	+27,416.807	+32,524.125
46	+0.02145	+14,862.60	+ .00	+14,547.73	+25,838.774	+32,524.125
47	+0.02007	+32,861.12	+ .00	+32,761.14	+24,176.420	+13,859.500
48	+0.01912	+29,389.59	+ .00	+29,305.40	+23,032.045	+13,859.500

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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	+0.000	+0.000	+1,988.214	+0.000	+11,271.339
02	+0.000	+0.000	+0.000	+1,943.814	+0.000	+11,019.637
03	+0.000	+0.000	+0.000	+1,928.654	+0.000	+10,933.690
04	+0.000	+0.000	+0.000	+1,918.908	+0.000	+10,878.439
05	+0.000	+0.000	+0.000	+1,894.001	+0.000	+10,737.240
06	+0.000	+0.000	+0.000	+1,888.586	+0.000	+10,706.545
07	+0.000	+0.000	+0.000	+1,905.913	+0.000	+10,804.770
08	+0.000	+0.000	+0.000	+1,919.991	+0.000	+10,884.578
09	+0.000	+0.000	+0.000	+1,932.985	+0.000	+10,958.247
10	+0.000	+0.000	+0.000	+1,924.322	+0.000	+10,909.134
11	+0.000	+0.000	+0.000	+1,892.918	+0.000	+10,731.101
12	+0.000	+0.000	+0.000	+1,911.327	+0.000	+10,835.465
13	+0.000	+0.000	+0.000	+2,019.618	+0.000	+11,449.373
14	+0.000	+0.000	+0.000	+2,132.240	+0.000	+12,087.836
15	+0.000	+0.000	+0.000	+2,248.111	+0.000	+12,744.717
16	+0.000	+0.000	+0.000	+2,332.577	+0.000	+13,223.565
17	+0.000	+0.000	+0.000	+2,389.971	+0.000	+13,548.936
18	+0.000	+0.000	+0.000	+2,417.044	+0.000	+13,702.413
19	+0.000	+0.000	+0.000	+2,401.883	+0.000	+13,616.466
20	+0.000	+0.000	+0.000	+2,372.645	+0.000	+13,450.711
21	+0.000	+0.000	+0.000	+2,342.324	+0.000	+13,278.817
22	+0.000	+0.000	+0.000	+2,306.588	+0.000	+13,076.227
23	+0.000	+0.000	+0.000	+2,277.349	+0.000	+12,910.472
24	+0.000	+0.000	+0.000	+2,274.101	+0.000	+12,892.055
25	+0.000	+0.000	+0.000	+2,288.178	+0.000	+12,971.863
26	+0.000	+0.000	+0.000	+2,265.437	+0.000	+12,842.942
27	+0.000	+0.000	+0.000	+2,244.862	+0.000	+12,726.300
28	+0.000	+0.000	+0.000	+2,227.536	+0.000	+12,628.075
29	+0.000	+0.000	+0.000	+2,231.867	+0.000	+12,652.631
30	+0.000	+0.000	+0.000	+2,254.608	+0.000	+12,781.552
31	+0.000	+0.000	+0.000	+2,312.002	+0.000	+13,106.923
32	+0.000	+0.000	+0.000	+2,374.811	+0.000	+13,462.989
33	+0.000	+0.000	+0.000	+2,404.049	+0.000	+13,628.744
34	+0.000	+0.000	+0.000	+2,492.847	+0.000	+14,132.148
35	+0.000	+0.000	+0.000	+2,575.148	+0.000	+14,598.717
36	+0.000	+0.000	+0.000	+2,605.469	+0.000	+14,770.612
37	+0.000	+0.000	+0.000	+2,608.718	+0.000	+14,789.029
38	+0.000	+0.000	+0.000	+2,585.977	+0.000	+14,660.108
39	+0.000	+0.000	+0.000	+2,553.490	+0.000	+14,475.936
40	+0.000	+0.000	+0.000	+2,524.252	+0.000	+14,310.181
41	+0.000	+0.000	+0.000	+2,527.500	+0.000	+14,328.598
42	+0.000	+0.000	+0.000	+2,527.500	+0.000	+14,328.598

43	+.000	+.000	+.000	+2,555.656	+.000	+14,488.214
44	+.000	+.000	+.000	+2,537.246	+.000	+14,383.850
45	+.000	+.000	+.000	+2,464.692	+.000	+13,972.532
46	+.000	+.000	+.000	+2,322.831	+.000	+13,168.313
47	+.000	+.000	+.000	+2,173.390	+.000	+12,321.121
48	+.000	+.000	+.000	+2,070.514	+.000	+11,737.909

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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	+50.731	+.000	+.000	+.000	+.000
02	+.000	+49.598	+.000	+.000	+.000	+.000
03	+.000	+49.211	+.000	+.000	+.000	+.000
04	+.000	+48.962	+.000	+.000	+.000	+.000
05	+.000	+48.327	+.000	+.000	+.000	+.000
06	+.000	+48.189	+.000	+.000	+.000	+.000
07	+.000	+48.631	+.000	+.000	+.000	+.000
08	+.000	+48.990	+.000	+.000	+.000	+.000
09	+.000	+49.322	+.000	+.000	+.000	+.000
10	+.000	+49.100	+.000	+.000	+.000	+.000
11	+.000	+48.299	+.000	+.000	+.000	+.000
12	+.000	+48.769	+.000	+.000	+.000	+.000
13	+.000	+51.532	+.000	+.000	+.000	+.000
14	+.000	+54.406	+.000	+.000	+.000	+.000
15	+.000	+57.362	+.000	+.000	+.000	+.000
16	+.000	+59.517	+.000	+.000	+.000	+.000
17	+.000	+60.982	+.000	+.000	+.000	+.000
18	+.000	+61.673	+.000	+.000	+.000	+.000
19	+.000	+61.286	+.000	+.000	+.000	+.000
20	+.000	+60.540	+.000	+.000	+.000	+.000
21	+.000	+59.766	+.000	+.000	+.000	+.000
22	+.000	+58.854	+.000	+.000	+.000	+.000
23	+.000	+58.108	+.000	+.000	+.000	+.000
24	+.000	+58.025	+.000	+.000	+.000	+.000
25	+.000	+58.385	+.000	+.000	+.000	+.000
26	+.000	+57.804	+.000	+.000	+.000	+.000
27	+.000	+57.279	+.000	+.000	+.000	+.000
28	+.000	+56.837	+.000	+.000	+.000	+.000
29	+.000	+56.948	+.000	+.000	+.000	+.000
30	+.000	+57.528	+.000	+.000	+.000	+.000
31	+.000	+58.992	+.000	+.000	+.000	+.000
32	+.000	+60.595	+.000	+.000	+.000	+.000
33	+.000	+61.341	+.000	+.000	+.000	+.000
34	+.000	+63.607	+.000	+.000	+.000	+.000
35	+.000	+65.707	+.000	+.000	+.000	+.000
36	+.000	+66.480	+.000	+.000	+.000	+.000
37	+.000	+66.563	+.000	+.000	+.000	+.000
38	+.000	+65.983	+.000	+.000	+.000	+.000
39	+.000	+65.154	+.000	+.000	+.000	+.000
40	+.000	+64.408	+.000	+.000	+.000	+.000
41	+.000	+64.491	+.000	+.000	+.000	+.000
42	+.000	+64.491	+.000	+.000	+.000	+.000

43	+ .000	+65.209	+ .000	+ .000	+ .000	+ .000
44	+ .000	+64.740	+ .000	+ .000	+ .000	+ .000
45	+ .000	+62.888	+ .000	+ .000	+ .000	+ .000
46	+ .000	+59.269	+ .000	+ .000	+ .000	+ .000
47	+ .000	+55.456	+ .000	+ .000	+ .000	+ .000
48	+ .000	+52.831	+ .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	+112,856.199
02	+ .000	+125,155.967
03	+ .000	+134,719.003
04	+ .000	+143,513.342
05	+ .000	+150,539.542
06	+ .000	+161,183.624
07	+ .000	+171,528.579
08	+ .000	+185,219.273
09	+ .000	+207,535.105
10	+ .000	+209,295.820
11	+ .000	+205,875.706
12	+ .000	+192,095.102
13	+ .000	+167,895.573
14	+ .000	+161,583.592
15	+ .000	+146,935.932
16	+ .000	+138,477.034
17	+ .000	+109,740.118
18	+ .000	+91,672.300
19	+ .000	+86,044.621
20	+ .000	+79,765.708
21	+ .000	+83,346.779
22	+ .000	+79,393.713
23	+ .000	+77,604.780
24	+ .000	+77,264.913
25	+ .000	+78,310.007
26	+ .000	+76,783.188
27	+ .000	+76,944.980
28	+ .000	+78,023.990
29	+ .000	+75,865.432
30	+ .000	+73,076.391
31	+ .000	+111,912.701
32	+ .000	+102,052.289
33	+ .000	+129,284.562
34	+ .000	+133,647.346
35	+ .000	+169,284.076
36	+ .000	+176,254.114
37	+ .000	+189,836.626
38	+ .000	+184,987.128
39	+ .000	+163,675.803
40	+ .000	+161,370.380
41	+ .000	+130,745.577
42	+ .000	+131,189.107

43	+.000	+104,021.339
44	+.000	+100,316.703
45	+.000	+94,665.234
46	+.000	+88,461.043
47	+.000	+85,347.027
48	+.000	+80,058.199