

Date: 12/11/2021

Settlement Day:23/09/2020

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: 176

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,201,489.410	+458,917,876.800
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,187,762.900	+455,424,474.410
Balancing Services Contract Cost	+1,461,667.366	+227,928,280.095
Balancing Services Cost Variable	+171,508.170	+96,656,012.459
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+185,743.520	+4,272,100.960
Black Start Testing Costs	+0.000	+20,584.060
Black Start Availability Costs	+106,627.170	+20,242,957.030
Black Start Other Costs	+0.000	+285,323.100
System Operator Internal Costs	+613,907.380	+108,047,698.880
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,763.110	+486,307.360
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	+108,047,698.880
Total External Costs	+3,116,072.236	+805,316,039.474
Total Adjusted Energy Volume (MWh)	+1,290,491.110	

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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	+20,801.852	+102,028.372	+4.90477
02	+20,140.402	+91,595.120	+4.54783
03	+19,642.694	+82,294.684	+4.18958
04	+19,615.273	+94,200.640	+4.80241
05	+19,732.497	+84,341.214	+4.27423
06	+19,523.613	+70,839.960	+3.62842
07	+19,240.347	+73,167.774	+3.80283
08	+19,255.680	+81,847.132	+4.25054
09	+19,072.264	+86,726.062	+4.54723
10	+19,205.452	+91,107.203	+4.74382
11	+19,616.093	+89,006.320	+4.53741
12	+21,087.047	+89,902.658	+4.26341
13	+23,510.053	+81,397.240	+3.46223
14	+25,895.989	+68,550.751	+2.64716
15	+28,156.313	+60,555.900	+2.15070
16	+29,636.825	+70,118.605	+2.36593
17	+30,029.738	+64,959.118	+2.16316
18	+30,421.215	+74,051.240	+2.43420
19	+30,932.475	+70,428.614	+2.27685
20	+30,393.946	+79,448.386	+2.61395
21	+30,111.456	+77,997.280	+2.59029
22	+29,856.896	+74,519.116	+2.49588
23	+29,727.832	+75,649.405	+2.54473
24	+29,812.428	+68,582.587	+2.30047
25	+29,861.990	+78,152.946	+2.61714
26	+29,499.646	+78,018.357	+2.64472
27	+29,345.925	+79,990.792	+2.72579
28	+29,007.363	+65,659.588	+2.26355
29	+29,310.066	+46,392.681	+1.58282
30	+29,352.956	+40,263.229	+1.37169
31	+29,628.717	+48,912.118	+1.65083
32	+30,335.857	+82,094.438	+2.70618
33	+30,670.581	+86,521.792	+2.82100
34	+31,648.260	+93,374.204	+2.95037
35	+32,176.871	+90,121.504	+2.80082
36	+32,654.768	+87,449.926	+2.67801
37	+32,502.544	+91,798.868	+2.82436
38	+32,200.028	+89,997.988	+2.79497
39	+32,398.154	+85,695.782	+2.64508
40	+32,355.449	+76,407.563	+2.36151
41	+31,741.708	+75,066.380	+2.36491
42	+30,634.531	+69,226.471	+2.25975

43	+29,527.256	+81,393.372	+2.75655
44	+27,879.922	+62,707.395	+2.24920
45	+25,833.748	+57,042.145	+2.20805
46	+24,016.852	+69,141.976	+2.87889
47	+21,949.912	+96,276.622	+4.38620
48	+20,539.626	+95,005.510	+4.62547

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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	+0.01612	+55,303.86	+0.00	+55,093.65	+23,562.078	+8,718.900
02	+0.01561	+46,144.19	+0.00	+45,869.46	+22,816.628	+8,718.900
03	+0.01522	+45,606.71	+0.00	+45,384.50	+22,246.577	+828.000
04	+0.01520	+57,639.85	+0.00	+57,337.87	+22,217.344	+828.000
05	+0.01529	+47,461.54	+0.00	+47,265.08	+22,348.894	+828.000
06	+0.01513	+34,388.29	+0.00	+34,143.14	+22,115.027	+828.000
07	+0.01491	+37,312.44	+0.00	+36,992.51	+21,793.460	+828.000
08	+0.01492	+46,751.17	+0.00	+45,648.16	+21,808.077	+828.000
09	+0.01478	+51,270.48	+0.00	+50,858.99	+21,603.444	+828.000
10	+0.01488	+55,273.10	+0.00	+55,003.06	+21,749.610	+828.000
11	+0.01520	+48,439.94	+0.00	+47,969.85	+22,217.344	+5,001.700
12	+0.01634	+46,706.92	+0.00	+46,163.58	+23,883.645	+5,001.700
13	+0.01822	+35,707.39	+0.00	+35,619.31	+26,631.579	+2,583.620
14	+0.02007	+19,429.33	+0.00	+18,387.01	+29,335.664	+2,583.620
15	+0.02182	-6,834.11	+0.00	-6,887.73	+31,893.582	+15,714.770
16	+0.02297	-21.01	+0.00	-51.34	+33,574.499	+15,714.770
17	+0.02327	-6,107.68	+0.00	-6,112.39	+34,013.000	+15,905.120
18	+0.02357	+2,291.47	+0.00	+2,268.52	+34,451.500	+15,905.120
19	+0.02397	+11,922.26	+0.00	+11,847.11	+35,036.167	+1,755.620
20	+0.02355	+21,943.87	+0.00	+21,862.58	+34,422.266	+1,755.620
21	+0.02333	+21,076.40	+0.00	+20,933.03	+34,100.700	+1,755.620
22	+0.02314	+18,117.13	+0.00	+17,905.30	+33,822.983	+1,755.620
23	+0.02304	+19,501.90	+0.00	+19,272.66	+33,676.816	+1,755.620
24	+0.02310	+12,161.71	+0.00	+12,063.60	+33,764.516	+1,755.620
25	+0.02314	+21,579.21	+0.00	+21,539.13	+33,822.983	+1,755.620
26	+0.02286	+22,081.05	+0.00	+22,068.34	+33,413.716	+1,755.620
27	+0.02274	+26,094.98	+0.00	+26,080.88	+33,238.316	+0.000
28	+0.02248	+13,797.74	+0.00	+12,366.06	+32,858.282	+0.000
29	+0.02271	-6,784.36	+0.00	-7,446.11	+33,194.466	+0.000
30	+0.02275	-13,624.96	+0.00	-13,670.39	+33,252.933	+0.000
31	+0.02296	-5,436.60	+0.00	-5,519.35	+33,559.883	+0.000
32	+0.02351	+26,531.23	+0.00	+26,359.08	+34,363.800	+0.000
33	+0.02377	+30,863.41	+0.00	+30,170.05	+34,743.833	+0.000
34	+0.02452	+35,953.96	+0.00	+35,244.43	+35,840.084	+0.000
35	+0.02493	+29,821.72	+0.00	+29,265.17	+36,439.367	+1,754.570
36	+0.02530	+25,971.70	+0.00	+25,716.43	+36,980.184	+1,754.570
37	+0.02519	+30,451.66	+0.00	+30,326.15	+36,819.401	+1,754.570
38	+0.02495	+29,207.44	+0.00	+29,094.24	+36,468.601	+1,754.570
39	+0.02511	+25,017.92	+0.00	+24,412.72	+36,702.468	+1,754.570
40	+0.02507	+15,595.78	+0.00	+15,219.33	+36,644.001	+1,754.570
41	+0.02460	+15,265.01	+0.00	+14,992.38	+35,957.017	+1,754.570
42	+0.02374	+13,066.90	+0.00	+12,945.85	+34,699.983	+0.000

43	+0.02288	+27,237.69	+ .00	+27,151.56	+33,442.949	+ .000
44	+0.02160	+11,786.38	+ .00	+11,500.09	+31,572.015	+ .000
45	+0.02002	+9,694.21	+ .00	+9,580.56	+29,262.581	+ .000
46	+0.01861	+25,206.15	+ .00	+25,023.09	+27,201.630	+ .000
47	+0.01701	+34,692.97	+ .00	+34,596.37	+24,862.962	+21,354.500
48	+0.01592	+35,931.07	+ .00	+35,909.33	+23,269.744	+21,354.500

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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	+2,994.186	+0.000	+1,718.830	+0.000	+9,896.187
02	+0.000	+2,899.456	+0.000	+1,664.450	+0.000	+9,583.094
03	+0.000	+2,827.016	+0.000	+1,622.866	+0.000	+9,343.670
04	+0.000	+2,823.302	+0.000	+1,620.733	+0.000	+9,331.392
05	+0.000	+2,840.018	+0.000	+1,630.329	+0.000	+9,386.644
06	+0.000	+2,810.299	+0.000	+1,613.269	+0.000	+9,288.419
07	+0.000	+2,769.436	+0.000	+1,589.811	+0.000	+9,153.359
08	+0.000	+2,771.293	+0.000	+1,590.877	+0.000	+9,159.498
09	+0.000	+2,745.289	+0.000	+1,575.950	+0.000	+9,073.551
10	+0.000	+2,763.864	+0.000	+1,586.612	+0.000	+9,134.942
11	+0.000	+2,823.302	+0.000	+1,620.733	+0.000	+9,331.392
12	+0.000	+3,035.049	+0.000	+1,742.288	+0.000	+10,031.247
13	+0.000	+3,384.247	+0.000	+1,942.747	+0.000	+11,185.392
14	+0.000	+3,727.872	+0.000	+2,140.007	+0.000	+12,321.121
15	+0.000	+4,052.924	+0.000	+2,326.605	+0.000	+13,395.459
16	+0.000	+4,266.529	+0.000	+2,449.226	+0.000	+14,101.453
17	+0.000	+4,322.252	+0.000	+2,481.214	+0.000	+14,285.625
18	+0.000	+4,377.975	+0.000	+2,513.202	+0.000	+14,469.797
19	+0.000	+4,452.272	+0.000	+2,555.853	+0.000	+14,715.360
20	+0.000	+4,374.260	+0.000	+2,511.070	+0.000	+14,457.519
21	+0.000	+4,333.396	+0.000	+2,487.612	+0.000	+14,322.459
22	+0.000	+4,298.105	+0.000	+2,467.353	+0.000	+14,205.817
23	+0.000	+4,279.531	+0.000	+2,456.690	+0.000	+14,144.426
24	+0.000	+4,290.675	+0.000	+2,463.088	+0.000	+14,181.260
25	+0.000	+4,298.105	+0.000	+2,467.353	+0.000	+14,205.817
26	+0.000	+4,246.097	+0.000	+2,437.497	+0.000	+14,033.923
27	+0.000	+4,223.808	+0.000	+2,424.702	+0.000	+13,960.254
28	+0.000	+4,175.514	+0.000	+2,396.979	+0.000	+13,800.638
29	+0.000	+4,218.235	+0.000	+2,421.503	+0.000	+13,941.837
30	+0.000	+4,225.665	+0.000	+2,425.768	+0.000	+13,966.393
31	+0.000	+4,264.671	+0.000	+2,448.160	+0.000	+14,095.313
32	+0.000	+4,366.830	+0.000	+2,506.805	+0.000	+14,432.963
33	+0.000	+4,415.123	+0.000	+2,534.528	+0.000	+14,592.578
34	+0.000	+4,554.431	+0.000	+2,614.498	+0.000	+15,053.009
35	+0.000	+4,630.586	+0.000	+2,658.215	+0.000	+15,304.711
36	+0.000	+4,699.311	+0.000	+2,697.667	+0.000	+15,531.857
37	+0.000	+4,678.879	+0.000	+2,685.938	+0.000	+15,464.327
38	+0.000	+4,634.301	+0.000	+2,660.348	+0.000	+15,316.989
39	+0.000	+4,664.020	+0.000	+2,677.408	+0.000	+15,415.214
40	+0.000	+4,656.590	+0.000	+2,673.143	+0.000	+15,390.658
41	+0.000	+4,569.291	+0.000	+2,623.028	+0.000	+15,102.122
42	+0.000	+4,409.551	+0.000	+2,531.329	+0.000	+14,574.161

43	+.000	+4,249.812	+.000	+2,439.630	+.000	+14,046.201
44	+.000	+4,012.060	+.000	+2,303.147	+.000	+13,260.399
45	+.000	+3,718.585	+.000	+2,134.676	+.000	+12,290.426
46	+.000	+3,456.687	+.000	+1,984.332	+.000	+11,424.816
47	+.000	+3,159.497	+.000	+1,813.728	+.000	+10,442.565
48	+.000	+2,957.037	+.000	+1,697.505	+.000	+9,773.405

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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	+44.541	+.000	+.000	+.000	+.000
02	+.000	+43.132	+.000	+.000	+.000	+.000
03	+.000	+42.055	+.000	+.000	+.000	+.000
04	+.000	+41.999	+.000	+.000	+.000	+.000
05	+.000	+42.248	+.000	+.000	+.000	+.000
06	+.000	+41.806	+.000	+.000	+.000	+.000
07	+.000	+41.198	+.000	+.000	+.000	+.000
08	+.000	+41.226	+.000	+.000	+.000	+.000
09	+.000	+40.839	+.000	+.000	+.000	+.000
10	+.000	+41.115	+.000	+.000	+.000	+.000
11	+.000	+41.999	+.000	+.000	+.000	+.000
12	+.000	+45.149	+.000	+.000	+.000	+.000
13	+.000	+50.344	+.000	+.000	+.000	+.000
14	+.000	+55.456	+.000	+.000	+.000	+.000
15	+.000	+60.291	+.000	+.000	+.000	+.000
16	+.000	+63.469	+.000	+.000	+.000	+.000
17	+.000	+64.298	+.000	+.000	+.000	+.000
18	+.000	+65.127	+.000	+.000	+.000	+.000
19	+.000	+66.232	+.000	+.000	+.000	+.000
20	+.000	+65.071	+.000	+.000	+.000	+.000
21	+.000	+64.463	+.000	+.000	+.000	+.000
22	+.000	+63.938	+.000	+.000	+.000	+.000
23	+.000	+63.662	+.000	+.000	+.000	+.000
24	+.000	+63.828	+.000	+.000	+.000	+.000
25	+.000	+63.938	+.000	+.000	+.000	+.000
26	+.000	+63.165	+.000	+.000	+.000	+.000
27	+.000	+62.833	+.000	+.000	+.000	+.000
28	+.000	+62.115	+.000	+.000	+.000	+.000
29	+.000	+62.750	+.000	+.000	+.000	+.000
30	+.000	+62.861	+.000	+.000	+.000	+.000
31	+.000	+63.441	+.000	+.000	+.000	+.000
32	+.000	+64.961	+.000	+.000	+.000	+.000
33	+.000	+65.679	+.000	+.000	+.000	+.000
34	+.000	+67.751	+.000	+.000	+.000	+.000
35	+.000	+68.884	+.000	+.000	+.000	+.000
36	+.000	+69.907	+.000	+.000	+.000	+.000
37	+.000	+69.603	+.000	+.000	+.000	+.000
38	+.000	+68.940	+.000	+.000	+.000	+.000
39	+.000	+69.382	+.000	+.000	+.000	+.000
40	+.000	+69.271	+.000	+.000	+.000	+.000
41	+.000	+67.973	+.000	+.000	+.000	+.000
42	+.000	+65.596	+.000	+.000	+.000	+.000

43	+ .000	+63.220	+ .000	+ .000	+ .000	+ .000
44	+ .000	+59.683	+ .000	+ .000	+ .000	+ .000
45	+ .000	+55.317	+ .000	+ .000	+ .000	+ .000
46	+ .000	+51.421	+ .000	+ .000	+ .000	+ .000
47	+ .000	+47.001	+ .000	+ .000	+ .000	+ .000
48	+ .000	+43.989	+ .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	+102,028.372
02	+ .000	+91,595.120
03	+ .000	+82,294.684
04	+ .000	+94,200.640
05	+ .000	+84,341.214
06	+ .000	+70,839.960
07	+ .000	+73,167.774
08	+ .000	+81,847.132
09	+ .000	+86,726.062
10	+ .000	+91,107.203
11	+ .000	+89,006.320
12	+ .000	+89,902.658
13	+ .000	+81,397.240
14	+ .000	+68,550.751
15	+ .000	+60,555.900
16	+ .000	+70,118.605
17	+ .000	+64,959.118
18	+ .000	+74,051.240
19	+ .000	+70,428.614
20	+ .000	+79,448.386
21	+ .000	+77,997.280
22	+ .000	+74,519.116
23	+ .000	+75,649.405
24	+ .000	+68,582.587
25	+ .000	+78,152.946
26	+ .000	+78,018.357
27	+ .000	+79,990.792
28	+ .000	+65,659.588
29	+ .000	+46,392.681
30	+ .000	+40,263.229
31	+ .000	+48,912.118
32	+ .000	+82,094.438
33	+ .000	+86,521.792
34	+ .000	+93,374.204
35	+ .000	+90,121.504
36	+ .000	+87,449.926
37	+ .000	+91,798.868
38	+ .000	+89,997.988
39	+ .000	+85,695.782
40	+ .000	+76,407.563
41	+ .000	+75,066.380
42	+ .000	+69,226.471

43	+.000	+81,393.372
44	+.000	+62,707.395
45	+.000	+57,042.145
46	+.000	+69,141.976
47	+.000	+96,276.622
48	+.000	+95,005.510