

Date: 10/11/2021

Settlement Day:16/09/2020

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: 169

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+440,083.440	+449,004,857.100
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+425,768.140	+445,604,697.570
Balancing Services Contract Cost	+1,674,780.076	+218,565,847.713
Balancing Services Cost Variable	+864,641.290	+95,073,665.059
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+185,743.520	+2,971,896.320
Black Start Testing Costs	+0.000	+20,584.060
Black Start Availability Costs	+101,348.950	+19,501,695.200
Black Start Other Costs	+0.000	+285,323.100
System Operator Internal Costs	+613,907.380	+103,750,347.220
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,763.110	+466,965.590
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	+103,750,347.220
Total External Costs	+3,255,045.086	+782,490,674.612
Total Adjusted Energy Volume (MWh)	+1,273,549.676	

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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	+23,042.128	+95,734.294	+4.15475
02	+22,578.343	+91,650.928	+4.05924
03	+22,503.322	+81,786.325	+3.63441
04	+22,464.504	+83,004.849	+3.69493
05	+22,216.811	+71,768.581	+3.23037
06	+21,727.327	+68,281.594	+3.14266
07	+21,476.538	+63,437.136	+2.95379
08	+21,467.395	+67,932.026	+3.16443
09	+21,426.674	+68,339.374	+3.18945
10	+21,411.106	+65,630.118	+3.06524
11	+21,240.835	+62,229.123	+2.92969
12	+21,675.149	+62,111.487	+2.86556
13	+22,902.299	+109,303.964	+4.77262
14	+24,500.089	+137,138.578	+5.59747
15	+26,354.630	+155,186.295	+5.88839
16	+27,638.205	+172,069.154	+6.22577
17	+28,807.258	+101,591.483	+3.52659
18	+28,977.732	+94,665.884	+3.26685
19	+29,122.081	+99,394.929	+3.41304
20	+28,771.661	+94,299.397	+3.27751
21	+28,307.163	+95,806.282	+3.38452
22	+28,142.333	+82,625.361	+2.93598
23	+28,027.897	+81,498.192	+2.90775
24	+28,026.526	+76,586.782	+2.73265
25	+27,920.300	+75,520.153	+2.70485
26	+27,857.927	+76,512.986	+2.74654
27	+27,492.049	+72,648.624	+2.64253
28	+27,142.838	+69,745.192	+2.56956
29	+27,233.444	+77,152.580	+2.83301
30	+27,344.452	+71,816.119	+2.62635
31	+27,710.917	+65,051.266	+2.34750
32	+28,485.697	+63,739.358	+2.23759
33	+29,383.160	+66,092.058	+2.24932
34	+30,325.177	+73,995.460	+2.44007
35	+31,046.518	+75,388.019	+2.42823
36	+31,560.005	+75,419.136	+2.38971
37	+31,596.542	+72,925.123	+2.30801
38	+31,590.973	+74,119.633	+2.34623
39	+31,595.778	+84,056.013	+2.66036
40	+31,754.635	+84,876.198	+2.67288
41	+31,269.428	+77,722.692	+2.48558
42	+30,199.898	+77,708.295	+2.57313

43	+28,980.289	+68,765.060	+2.37282
44	+27,382.217	+49,304.315	+1.80060
45	+25,757.581	+47,682.301	+1.85119
46	+24,047.925	+49,799.668	+2.07085
47	+22,225.785	+68,831.321	+3.09691
48	+20,838.135	+67,957.189	+3.26119

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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	+0.01809	+5,231.18	+0.00	+5,052.99	+30,296.772	+44,035.460
02	+0.01773	+2,028.72	+0.00	+1,897.90	+29,693.851	+44,035.460
03	+0.01767	-2,715.17	+0.00	-2,832.53	+29,593.364	+39,056.000
04	+0.01764	-1,317.66	+0.00	-1,536.65	+29,543.121	+39,056.000
05	+0.01744	-3,680.09	+0.00	-3,708.68	+29,208.165	+30,507.470
06	+0.01706	-6,117.88	+0.00	-6,215.82	+28,571.748	+30,507.470
07	+0.01686	-3,422.42	+0.00	-3,427.10	+28,236.792	+23,390.000
08	+0.01686	+1,081.45	+0.00	+1,067.79	+28,236.792	+23,390.000
09	+0.01682	-5,164.25	+0.00	-5,212.47	+28,169.801	+30,180.750
10	+0.01681	-7,883.09	+0.00	-7,895.94	+28,153.053	+30,180.750
11	+0.01668	-31,511.83	+0.00	-31,680.34	+27,935.332	+50,899.365
12	+0.01702	-30,166.76	+0.00	-32,674.68	+28,504.757	+50,899.365
13	+0.01798	-31,286.13	+0.00	-32,387.24	+30,112.546	+95,329.000
14	+0.01924	-6,518.54	+0.00	-8,805.13	+32,222.769	+96,332.540
15	+0.02069	+2,483.30	+0.00	+878.11	+34,651.200	+100,958.130
16	+0.02170	+16,081.29	+0.00	+15,156.64	+36,342.728	+100,958.130
17	+0.02262	+42,691.06	+0.00	+42,261.30	+37,883.525	+1,003.540
18	+0.02275	+35,198.11	+0.00	+35,000.49	+38,101.247	+1,003.540
19	+0.02287	+39,522.56	+0.00	+39,420.11	+38,302.220	+1,003.540
20	+0.02259	+35,310.62	+0.00	+35,046.57	+37,833.282	+1,003.540
21	+0.02223	+37,866.13	+0.00	+37,481.73	+37,230.361	+1,003.540
22	+0.02210	+25,080.11	+0.00	+24,636.02	+37,012.640	+1,003.540
23	+0.02201	+23,931.88	+0.00	+23,740.92	+36,861.909	+1,003.540
24	+0.02201	+18,838.41	+0.00	+18,829.51	+36,861.909	+1,003.540
25	+0.02192	+18,057.19	+0.00	+17,994.95	+36,711.179	+1,003.540
26	+0.02187	+19,157.66	+0.00	+19,116.71	+36,627.440	+1,003.540
27	+0.02159	+17,100.33	+0.00	+16,977.88	+36,158.502	+0.000
28	+0.02131	+14,818.55	+0.00	+14,796.44	+35,689.563	+0.000
29	+0.02138	+22,073.87	+0.00	+22,023.33	+35,806.798	+0.000
30	+0.02147	+16,456.54	+0.00	+16,454.80	+35,957.528	+0.000
31	+0.02176	+8,969.51	+0.00	+8,942.17	+36,443.214	+0.000
32	+0.02237	+6,115.42	+0.00	+6,057.35	+37,464.830	+0.000
33	+0.02307	+5,615.16	+0.00	+5,601.53	+38,637.176	+1,003.540
34	+0.02381	+11,666.52	+0.00	+11,596.81	+39,876.514	+1,003.540
35	+0.02438	+11,572.69	+0.00	+11,519.60	+40,831.138	+1,003.540
36	+0.02478	+10,529.54	+0.00	+10,519.30	+41,501.050	+1,003.540
37	+0.02481	+7,955.96	+0.00	+7,947.93	+41,551.294	+1,003.540
38	+0.02481	+9,221.17	+0.00	+9,142.44	+41,551.294	+1,003.540
39	+0.02481	+19,116.33	+0.00	+19,078.82	+41,551.294	+1,003.540
40	+0.02493	+19,670.80	+0.00	+19,589.58	+41,752.267	+1,003.540
41	+0.02455	+13,679.02	+0.00	+13,415.92	+41,115.851	+1,003.540
42	+0.02371	+16,127.54	+0.00	+15,567.50	+39,709.036	+1,003.540

43	+0.02276	+10,493.26	+.00	+10,077.42	+38,117.995	+.000
44	+0.02150	-5,814.86	+.00	-6,134.36	+36,007.772	+.000
45	+0.02023	-7,585.07	+.00	-7,690.25	+33,880.801	+3,208.625
46	+0.01888	-1,989.73	+.00	-2,091.85	+31,619.848	+3,208.625
47	+0.01745	+19,833.25	+.00	+19,617.07	+29,224.912	+4,218.675
48	+0.01636	+21,681.79	+.00	+21,553.55	+27,399.402	+4,218.675

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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	+3,360.100	+0.000	+1,833.403	+0.000	+11,105.585
02	+0.000	+3,293.233	+0.000	+1,796.917	+0.000	+10,884.578
03	+0.000	+3,282.088	+0.000	+1,790.836	+0.000	+10,847.743
04	+0.000	+3,276.516	+0.000	+1,787.795	+0.000	+10,829.326
05	+0.000	+3,239.367	+0.000	+1,767.526	+0.000	+10,706.545
06	+0.000	+3,168.784	+0.000	+1,729.013	+0.000	+10,473.260
07	+0.000	+3,131.636	+0.000	+1,708.743	+0.000	+10,350.478
08	+0.000	+3,131.636	+0.000	+1,708.743	+0.000	+10,350.478
09	+0.000	+3,124.206	+0.000	+1,704.689	+0.000	+10,325.922
10	+0.000	+3,122.349	+0.000	+1,703.676	+0.000	+10,319.783
11	+0.000	+3,098.202	+0.000	+1,690.500	+0.000	+10,239.975
12	+0.000	+3,161.355	+0.000	+1,724.959	+0.000	+10,448.704
13	+0.000	+3,339.668	+0.000	+1,822.254	+0.000	+11,038.055
14	+0.000	+3,573.705	+0.000	+1,949.954	+0.000	+11,811.578
15	+0.000	+3,843.033	+0.000	+2,096.910	+0.000	+12,701.744
16	+0.000	+4,030.634	+0.000	+2,199.272	+0.000	+13,321.790
17	+0.000	+4,201.518	+0.000	+2,292.513	+0.000	+13,886.585
18	+0.000	+4,225.665	+0.000	+2,305.689	+0.000	+13,966.393
19	+0.000	+4,247.954	+0.000	+2,317.850	+0.000	+14,040.062
20	+0.000	+4,195.946	+0.000	+2,289.473	+0.000	+13,868.168
21	+0.000	+4,129.078	+0.000	+2,252.987	+0.000	+13,647.161
22	+0.000	+4,104.932	+0.000	+2,239.812	+0.000	+13,567.353
23	+0.000	+4,088.215	+0.000	+2,230.690	+0.000	+13,512.101
24	+0.000	+4,088.215	+0.000	+2,230.690	+0.000	+13,512.101
25	+0.000	+4,071.498	+0.000	+2,221.569	+0.000	+13,456.850
26	+0.000	+4,062.211	+0.000	+2,216.502	+0.000	+13,426.154
27	+0.000	+4,010.203	+0.000	+2,188.124	+0.000	+13,254.260
28	+0.000	+3,958.194	+0.000	+2,159.746	+0.000	+13,082.366
29	+0.000	+3,971.196	+0.000	+2,166.841	+0.000	+13,125.340
30	+0.000	+3,987.913	+0.000	+2,175.962	+0.000	+13,180.591
31	+0.000	+4,041.779	+0.000	+2,205.353	+0.000	+13,358.625
32	+0.000	+4,155.083	+0.000	+2,267.176	+0.000	+13,733.108
33	+0.000	+4,285.103	+0.000	+2,338.120	+0.000	+14,162.843
34	+0.000	+4,422.553	+0.000	+2,413.118	+0.000	+14,617.135
35	+0.000	+4,528.427	+0.000	+2,470.887	+0.000	+14,967.062
36	+0.000	+4,602.724	+0.000	+2,511.427	+0.000	+15,212.625
37	+0.000	+4,608.297	+0.000	+2,514.467	+0.000	+15,231.042
38	+0.000	+4,608.297	+0.000	+2,514.467	+0.000	+15,231.042
39	+0.000	+4,608.297	+0.000	+2,514.467	+0.000	+15,231.042
40	+0.000	+4,630.586	+0.000	+2,526.629	+0.000	+15,304.711
41	+0.000	+4,560.003	+0.000	+2,488.117	+0.000	+15,071.426
42	+0.000	+4,403.979	+0.000	+2,402.984	+0.000	+14,555.744

43	+.000	+4,227.523	+.000	+2,306.702	+.000	+13,972.532
44	+.000	+3,993.486	+.000	+2,179.002	+.000	+13,199.009
45	+.000	+3,757.591	+.000	+2,050.289	+.000	+12,419.346
46	+.000	+3,506.838	+.000	+1,913.468	+.000	+11,590.571
47	+.000	+3,241.224	+.000	+1,768.539	+.000	+10,712.684
48	+.000	+3,038.764	+.000	+1,658.069	+.000	+10,043.525

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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	+49.985	+.000	+.000	+.000	+.000
02	+.000	+48.990	+.000	+.000	+.000	+.000
03	+.000	+48.824	+.000	+.000	+.000	+.000
04	+.000	+48.741	+.000	+.000	+.000	+.000
05	+.000	+48.189	+.000	+.000	+.000	+.000
06	+.000	+47.139	+.000	+.000	+.000	+.000
07	+.000	+46.586	+.000	+.000	+.000	+.000
08	+.000	+46.586	+.000	+.000	+.000	+.000
09	+.000	+46.476	+.000	+.000	+.000	+.000
10	+.000	+46.448	+.000	+.000	+.000	+.000
11	+.000	+46.089	+.000	+.000	+.000	+.000
12	+.000	+47.028	+.000	+.000	+.000	+.000
13	+.000	+49.681	+.000	+.000	+.000	+.000
14	+.000	+53.162	+.000	+.000	+.000	+.000
15	+.000	+57.169	+.000	+.000	+.000	+.000
16	+.000	+59.959	+.000	+.000	+.000	+.000
17	+.000	+62.502	+.000	+.000	+.000	+.000
18	+.000	+62.861	+.000	+.000	+.000	+.000
19	+.000	+63.192	+.000	+.000	+.000	+.000
20	+.000	+62.419	+.000	+.000	+.000	+.000
21	+.000	+61.424	+.000	+.000	+.000	+.000
22	+.000	+61.065	+.000	+.000	+.000	+.000
23	+.000	+60.816	+.000	+.000	+.000	+.000
24	+.000	+60.816	+.000	+.000	+.000	+.000
25	+.000	+60.567	+.000	+.000	+.000	+.000
26	+.000	+60.429	+.000	+.000	+.000	+.000
27	+.000	+59.656	+.000	+.000	+.000	+.000
28	+.000	+58.882	+.000	+.000	+.000	+.000
29	+.000	+59.075	+.000	+.000	+.000	+.000
30	+.000	+59.324	+.000	+.000	+.000	+.000
31	+.000	+60.125	+.000	+.000	+.000	+.000
32	+.000	+61.811	+.000	+.000	+.000	+.000
33	+.000	+63.745	+.000	+.000	+.000	+.000
34	+.000	+65.790	+.000	+.000	+.000	+.000
35	+.000	+67.365	+.000	+.000	+.000	+.000
36	+.000	+68.470	+.000	+.000	+.000	+.000
37	+.000	+68.553	+.000	+.000	+.000	+.000
38	+.000	+68.553	+.000	+.000	+.000	+.000
39	+.000	+68.553	+.000	+.000	+.000	+.000
40	+.000	+68.884	+.000	+.000	+.000	+.000
41	+.000	+67.834	+.000	+.000	+.000	+.000
42	+.000	+65.513	+.000	+.000	+.000	+.000



43	+.000	+62.888	+.000	+.000	+.000	+.000
44	+.000	+59.407	+.000	+.000	+.000	+.000
45	+.000	+55.898	+.000	+.000	+.000	+.000
46	+.000	+52.168	+.000	+.000	+.000	+.000
47	+.000	+48.216	+.000	+.000	+.000	+.000
48	+.000	+45.204	+.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(f)	Total Period BSUoS charges(f)
01	+ .000	+95,734.294
02	+ .000	+91,650.928
03	+ .000	+81,786.325
04	+ .000	+83,004.849
05	+ .000	+71,768.581
06	+ .000	+68,281.594
07	+ .000	+63,437.136
08	+ .000	+67,932.026
09	+ .000	+68,339.374
10	+ .000	+65,630.118
11	+ .000	+62,229.123
12	+ .000	+62,111.487
13	+ .000	+109,303.964
14	+ .000	+137,138.578
15	+ .000	+155,186.295
16	+ .000	+172,069.154
17	+ .000	+101,591.483
18	+ .000	+94,665.884
19	+ .000	+99,394.929
20	+ .000	+94,299.397
21	+ .000	+95,806.282
22	+ .000	+82,625.361
23	+ .000	+81,498.192
24	+ .000	+76,586.782
25	+ .000	+75,520.153
26	+ .000	+76,512.986
27	+ .000	+72,648.624
28	+ .000	+69,745.192
29	+ .000	+77,152.580
30	+ .000	+71,816.119
31	+ .000	+65,051.266
32	+ .000	+63,739.358
33	+ .000	+66,092.058
34	+ .000	+73,995.460
35	+ .000	+75,388.019
36	+ .000	+75,419.136
37	+ .000	+72,925.123
38	+ .000	+74,119.633
39	+ .000	+84,056.013
40	+ .000	+84,876.198
41	+ .000	+77,722.692
42	+ .000	+77,708.295

43	+.000	+68,765.060
44	+.000	+49,304.315
45	+.000	+47,682.301
46	+.000	+49,799.668
47	+.000	+68,831.321
48	+.000	+67,957.189