

Date: 20/01/2021

Settlement Day:27/11/2019

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 241

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,210,500.530	+400,239,448.720
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,192,957.430	+395,051,802.050
Balancing Services Contract Cost	+752,507.477	+218,518,360.305
Balancing Services Cost Variable	+97,001.020	+106,237,380.910
ESO Incentive Recovery Costs	-21,485.790	+4,897,505.840
Black Start Capital Costs	+4,092.783	+144,188.361
Black Start Testing Costs	+0.000	+203,621.826
Black Start Availability Costs	+116,044.480	+27,861,016.176
Black Start Other Costs	+0.000	+69,815.007
System Operator Internal Costs	+824,071.040	+198,601,120.640
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+1,520,208.720
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	+824,071.040	+198,601,120.640
Total External Costs	+2,147,425.320	+754,503,899.195
Total Adjusted Energy Volume (MWh)	+1,535,529.958	

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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	+24,024.739	+70,436.818	+2.93185
02	+24,342.694	+80,303.786	+3.29889
03	+23,934.895	+75,624.986	+3.15961
04	+23,422.484	+69,893.913	+2.98405
05	+23,290.616	+62,413.190	+2.67976
06	+22,939.017	+60,781.016	+2.64968
07	+22,878.369	+64,552.235	+2.82154
08	+22,778.738	+63,909.727	+2.80567
09	+23,062.212	+67,252.599	+2.91614
10	+23,052.528	+63,712.914	+2.76381
11	+23,417.856	+63,723.843	+2.72116
12	+24,481.462	+61,340.834	+2.50560
13	+27,137.138	+68,693.155	+2.53133
14	+30,165.539	+65,661.920	+2.17672
15	+33,517.937	+63,689.623	+1.90017
16	+35,338.923	+56,607.857	+1.60186
17	+35,964.912	+71,780.258	+1.99584
18	+36,139.584	+45,185.362	+1.25030
19	+36,378.667	+45,297.553	+1.24517
20	+36,394.726	+53,988.878	+1.48343
21	+36,122.477	+43,123.942	+1.19383
22	+36,272.340	+43,821.895	+1.20814
23	+36,366.333	+45,541.898	+1.25231
24	+36,435.027	+54,574.045	+1.49785
25	+36,375.609	+59,389.423	+1.63267
26	+36,351.549	+58,329.182	+1.60459
27	+36,337.460	+50,302.557	+1.38432
28	+36,273.355	+49,820.415	+1.37347
29	+36,314.541	+42,072.902	+1.15857
30	+36,330.534	+31,903.957	+0.87816
31	+36,535.839	+26,424.157	+0.72324
32	+37,616.912	+43,894.089	+1.16687
33	+38,901.759	+71,330.825	+1.83361
34	+39,374.528	+75,345.972	+1.91357
35	+39,564.485	+71,685.482	+1.81186
36	+39,676.800	+60,207.690	+1.51745
37	+39,349.819	+62,751.807	+1.59472
38	+38,754.653	+63,986.017	+1.65105
39	+37,853.235	+71,338.499	+1.88461
40	+37,017.839	+59,446.829	+1.60590
41	+35,658.985	+50,643.470	+1.42022
42	+34,036.081	+56,215.835	+1.65165

43	+32,177.217	+80,523.955	+2.50251
44	+30,034.207	+57,106.992	+1.90140
45	+28,311.008	+61,093.129	+2.15793
46	+26,468.411	+66,253.864	+2.50313
47	+24,819.220	+114,290.753	+4.60493
48	+23,536.699	+125,209.496	+5.31976

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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	+0.01565	+49,566.55	+0.00	+49,233.40	+11,776.742	-5,112.650
02	+0.01585	+59,027.71	+0.00	+58,764.06	+11,927.244	-5,112.650
03	+0.01559	+53,027.78	+0.00	+52,776.46	+11,731.592	-3,366.650
04	+0.01525	+47,931.44	+0.00	+47,617.11	+11,475.739	-3,366.650
05	+0.01517	+40,162.89	+0.00	+39,943.66	+11,415.538	-3,039.400
06	+0.01494	+38,756.66	+0.00	+38,698.24	+11,242.462	-3,039.400
07	+0.01490	+43,030.50	+0.00	+42,716.72	+11,212.361	-3,219.400
08	+0.01483	+42,459.02	+0.00	+42,191.92	+11,159.686	-3,219.400
09	+0.01502	+45,889.99	+0.00	+45,640.30	+11,302.662	-3,644.400
10	+0.01501	+42,382.72	+0.00	+42,117.43	+11,295.137	-3,644.400
11	+0.01525	+41,212.63	+0.00	+40,891.29	+11,475.739	-2,810.900
12	+0.01594	+37,727.08	+0.00	+37,348.02	+11,994.969	-2,810.900
13	+0.01767	+33,365.95	+0.00	+32,949.34	+13,296.807	+6,031.040
14	+0.01965	+26,860.70	+0.00	+26,588.66	+14,786.772	+6,031.040
15	+0.02183	+22,038.56	+0.00	+21,549.21	+16,427.238	+5,432.440
16	+0.02301	+12,581.01	+0.00	+12,483.23	+17,315.197	+5,432.440
17	+0.02342	+27,295.80	+0.00	+26,966.20	+17,623.725	+5,432.440
18	+0.02354	+812.05	+0.00	+169.52	+17,714.026	+5,432.440
19	+0.02369	+112.56	+0.00	+29.48	+17,826.902	+5,432.440
20	+0.02370	+9,121.16	+0.00	+8,703.99	+17,834.427	+5,432.440
21	+0.02352	-1,670.47	+0.00	-1,858.27	+17,698.976	+5,432.440
22	+0.02362	-814.68	+0.00	-1,328.47	+17,774.227	+5,432.440
23	+0.02368	+578.06	+0.00	+290.64	+17,819.377	+5,432.440
24	+0.02373	+9,238.86	+0.00	+9,238.71	+17,857.002	+5,432.440
25	+0.02369	+14,190.42	+0.00	+14,121.35	+17,826.902	+5,432.440
26	+0.02367	+13,202.62	+0.00	+13,094.74	+17,811.852	+5,432.440
27	+0.02366	+10,517.70	+0.00	+10,517.37	+17,804.327	+0.000
28	+0.02362	+10,312.63	+0.00	+10,102.49	+17,774.227	+0.000
29	+0.02365	+2,363.58	+0.00	+2,304.53	+17,796.802	+0.000
30	+0.02366	-7,614.34	+0.00	-7,881.23	+17,804.327	+0.000
31	+0.02379	-12,096.59	+0.00	-13,579.63	+17,902.153	+0.000
32	+0.02450	+6,036.23	+0.00	+2,696.41	+18,436.433	+0.000
33	+0.02533	+24,528.46	+0.00	+23,305.03	+19,061.014	+5,432.440
34	+0.02564	+26,923.84	+0.00	+26,798.90	+19,294.292	+5,432.440
35	+0.02577	+23,288.07	+0.00	+22,919.81	+19,392.118	+5,432.440
36	+0.02584	+11,356.07	+0.00	+11,324.31	+19,444.793	+5,432.440
37	+0.02563	+14,249.14	+0.00	+14,221.55	+19,286.767	+5,432.440
38	+0.02524	+16,295.22	+0.00	+16,111.56	+18,993.289	+5,432.440
39	+0.02465	+24,561.98	+0.00	+24,456.15	+18,549.309	+5,432.440
40	+0.02411	+13,534.52	+0.00	+13,472.51	+18,142.955	+5,432.440
41	+0.02322	+6,504.90	+0.00	+6,165.72	+17,473.224	+5,432.440
42	+0.02217	+19,132.27	+0.00	+18,936.14	+16,683.091	+0.000

43	+0.02096	+45,488.85	+.00	+45,278.92	+15,772.557	+.000
44	+0.01956	+24,968.24	+.00	+24,216.11	+14,719.046	+.000
45	+0.01844	+30,572.66	+.00	+30,085.57	+13,876.238	+.000
46	+0.01724	+37,592.55	+.00	+37,264.15	+12,973.229	+.000
47	+0.01616	+80,817.51	+.00	+80,494.85	+12,160.521	+6,622.250
48	+0.01533	+93,079.47	+.00	+92,809.27	+11,535.940	+6,622.250

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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	-336.253	+64.052	+0.000	+1,816.096	+0.000	+12,896.712
02	-340.550	+64.871	+0.000	+1,839.305	+0.000	+13,061.526
03	-334.963	+63.806	+0.000	+1,809.133	+0.000	+12,847.268
04	-327.658	+62.415	+0.000	+1,769.678	+0.000	+12,567.083
05	-325.939	+62.088	+0.000	+1,760.395	+0.000	+12,501.158
06	-320.998	+61.146	+0.000	+1,733.705	+0.000	+12,311.621
07	-320.138	+60.982	+0.000	+1,729.063	+0.000	+12,278.658
08	-318.634	+60.696	+0.000	+1,720.940	+0.000	+12,220.974
09	-322.717	+61.474	+0.000	+1,742.988	+0.000	+12,377.547
10	-322.502	+61.433	+0.000	+1,741.828	+0.000	+12,369.306
11	-327.658	+62.415	+0.000	+1,769.678	+0.000	+12,567.083
12	-342.483	+65.239	+0.000	+1,849.749	+0.000	+13,135.692
13	-379.654	+72.319	+0.000	+2,050.506	+0.000	+14,561.335
14	-422.196	+80.423	+0.000	+2,280.274	+0.000	+16,192.996
15	-469.035	+89.345	+0.000	+2,533.251	+0.000	+17,989.471
16	-494.388	+94.175	+0.000	+2,670.183	+0.000	+18,961.875
17	-503.197	+95.853	+0.000	+2,717.762	+0.000	+19,299.744
18	-505.775	+96.344	+0.000	+2,731.687	+0.000	+19,398.632
19	-508.998	+96.958	+0.000	+2,749.094	+0.000	+19,522.243
20	-509.213	+96.999	+0.000	+2,750.254	+0.000	+19,530.484
21	-505.346	+96.262	+0.000	+2,729.366	+0.000	+19,382.151
22	-507.494	+96.672	+0.000	+2,740.971	+0.000	+19,464.558
23	-508.784	+96.917	+0.000	+2,747.933	+0.000	+19,514.002
24	-509.858	+97.122	+0.000	+2,753.736	+0.000	+19,555.206
25	-508.998	+96.958	+0.000	+2,749.094	+0.000	+19,522.243
26	-508.569	+96.876	+0.000	+2,746.773	+0.000	+19,505.762
27	-508.354	+96.835	+0.000	+2,745.612	+0.000	+19,497.521
28	-507.494	+96.672	+0.000	+2,740.971	+0.000	+19,464.558
29	-508.139	+96.794	+0.000	+2,744.452	+0.000	+19,489.280
30	-508.354	+96.835	+0.000	+2,745.612	+0.000	+19,497.521
31	-511.147	+97.367	+0.000	+2,760.698	+0.000	+19,604.650
32	-526.402	+100.273	+0.000	+2,843.090	+0.000	+20,189.740
33	-544.235	+103.670	+0.000	+2,939.407	+0.000	+20,873.719
34	-550.896	+104.939	+0.000	+2,975.380	+0.000	+21,129.181
35	-553.689	+105.471	+0.000	+2,990.466	+0.000	+21,236.311
36	-555.193	+105.758	+0.000	+2,998.589	+0.000	+21,293.996
37	-550.681	+104.898	+0.000	+2,974.220	+0.000	+21,120.941
38	-542.301	+103.302	+0.000	+2,928.963	+0.000	+20,799.553
39	-529.625	+100.887	+0.000	+2,860.496	+0.000	+20,313.351
40	-518.022	+98.677	+0.000	+2,797.832	+0.000	+19,868.353
41	-498.900	+95.034	+0.000	+2,694.553	+0.000	+19,134.930
42	-476.340	+90.737	+0.000	+2,572.706	+0.000	+18,269.655

43	-450.342	+85.785	+.000	+2,432.292	+.000	+17,272.529
44	-420.262	+80.055	+.000	+2,269.830	+.000	+16,118.830
45	-396.198	+75.471	+.000	+2,139.860	+.000	+15,195.870
46	-370.415	+70.560	+.000	+2,000.607	+.000	+14,206.985
47	-347.210	+66.139	+.000	+1,875.279	+.000	+13,316.988
48	-329.377	+62.742	+.000	+1,778.962	+.000	+12,633.009

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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	+98.719	+.000	+.000	+.000	+.000
02	+.000	+99.981	+.000	+.000	+.000	+.000
03	+.000	+98.340	+.000	+.000	+.000	+.000
04	+.000	+96.196	+.000	+.000	+.000	+.000
05	+.000	+95.691	+.000	+.000	+.000	+.000
06	+.000	+94.240	+.000	+.000	+.000	+.000
07	+.000	+93.988	+.000	+.000	+.000	+.000
08	+.000	+93.546	+.000	+.000	+.000	+.000
09	+.000	+94.745	+.000	+.000	+.000	+.000
10	+.000	+94.682	+.000	+.000	+.000	+.000
11	+.000	+96.196	+.000	+.000	+.000	+.000
12	+.000	+100.548	+.000	+.000	+.000	+.000
13	+.000	+111.461	+.000	+.000	+.000	+.000
14	+.000	+123.951	+.000	+.000	+.000	+.000
15	+.000	+137.702	+.000	+.000	+.000	+.000
16	+.000	+145.145	+.000	+.000	+.000	+.000
17	+.000	+147.731	+.000	+.000	+.000	+.000
18	+.000	+148.488	+.000	+.000	+.000	+.000
19	+.000	+149.435	+.000	+.000	+.000	+.000
20	+.000	+149.498	+.000	+.000	+.000	+.000
21	+.000	+148.362	+.000	+.000	+.000	+.000
22	+.000	+148.993	+.000	+.000	+.000	+.000
23	+.000	+149.372	+.000	+.000	+.000	+.000
24	+.000	+149.687	+.000	+.000	+.000	+.000
25	+.000	+149.435	+.000	+.000	+.000	+.000
26	+.000	+149.308	+.000	+.000	+.000	+.000
27	+.000	+149.245	+.000	+.000	+.000	+.000
28	+.000	+148.993	+.000	+.000	+.000	+.000
29	+.000	+149.182	+.000	+.000	+.000	+.000
30	+.000	+149.245	+.000	+.000	+.000	+.000
31	+.000	+150.065	+.000	+.000	+.000	+.000
32	+.000	+154.544	+.000	+.000	+.000	+.000
33	+.000	+159.780	+.000	+.000	+.000	+.000
34	+.000	+161.735	+.000	+.000	+.000	+.000
35	+.000	+162.555	+.000	+.000	+.000	+.000
36	+.000	+162.997	+.000	+.000	+.000	+.000
37	+.000	+161.672	+.000	+.000	+.000	+.000
38	+.000	+159.212	+.000	+.000	+.000	+.000
39	+.000	+155.490	+.000	+.000	+.000	+.000
40	+.000	+152.084	+.000	+.000	+.000	+.000
41	+.000	+146.470	+.000	+.000	+.000	+.000
42	+.000	+139.847	+.000	+.000	+.000	+.000

43	+.000	+132.214	+.000	+.000	+.000	+.000
44	+.000	+123.383	+.000	+.000	+.000	+.000
45	+.000	+116.318	+.000	+.000	+.000	+.000
46	+.000	+108.749	+.000	+.000	+.000	+.000
47	+.000	+101.936	+.000	+.000	+.000	+.000
48	+.000	+96.700	+.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	+70,436.818
02	+ .000	+80,303.786
03	+ .000	+75,624.986
04	+ .000	+69,893.913
05	+ .000	+62,413.190
06	+ .000	+60,781.016
07	+ .000	+64,552.235
08	+ .000	+63,909.727
09	+ .000	+67,252.599
10	+ .000	+63,712.914
11	+ .000	+63,723.843
12	+ .000	+61,340.834
13	+ .000	+68,693.155
14	+ .000	+65,661.920
15	+ .000	+63,689.623
16	+ .000	+56,607.857
17	+ .000	+71,780.258
18	+ .000	+45,185.362
19	+ .000	+45,297.553
20	+ .000	+53,988.878
21	+ .000	+43,123.942
22	+ .000	+43,821.895
23	+ .000	+45,541.898
24	+ .000	+54,574.045
25	+ .000	+59,389.423
26	+ .000	+58,329.182
27	+ .000	+50,302.557
28	+ .000	+49,820.415
29	+ .000	+42,072.902
30	+ .000	+31,903.957
31	+ .000	+26,424.157
32	+ .000	+43,894.089
33	+ .000	+71,330.825
34	+ .000	+75,345.972
35	+ .000	+71,685.482
36	+ .000	+60,207.690
37	+ .000	+62,751.807
38	+ .000	+63,986.017
39	+ .000	+71,338.499
40	+ .000	+59,446.829
41	+ .000	+50,643.470
42	+ .000	+56,215.835

43	+.000	+80,523.955
44	+.000	+57,106.992
45	+.000	+61,093.129
46	+.000	+66,253.864
47	+.000	+114,290.753
48	+.000	+125,209.496