

Date: 22/07/2020

Settlement Day:14/07/2020

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:20/21

Internal Scheme Name:2020/2021

Internal Scheme Day: 105

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,089,015.390	+295,868,195.540
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,083,195.220	+293,162,993.960
Balancing Services Contract Cost	+1,385,872.328	+101,900,758.852
Balancing Services Cost Variable	+602,496.060	+47,730,973.990
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+33,683.210
Black Start Testing Costs	+0.000	+173,226.810
Black Start Availability Costs	+246,575.342	+23,060,859.588
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+64,432,277.720
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
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	+64,432,277.720
Total External Costs	+3,318,138.950	+466,062,496.410
Total Adjusted Energy Volume (MWh)	+1,151,007.294	

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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	+20,435.286	+103,729.622	+5.07601
02	+19,883.067	+104,514.302	+5.25645
03	+19,313.651	+102,693.108	+5.31713
04	+19,150.836	+98,920.298	+5.16533
05	+18,949.635	+93,612.514	+4.94007
06	+18,707.802	+86,992.460	+4.65006
07	+19,110.773	+93,259.424	+4.87994
08	+18,934.047	+92,548.371	+4.88793
09	+18,942.303	+89,426.764	+4.72101
10	+18,989.162	+92,487.328	+4.87053
11	+18,868.232	+89,818.129	+4.76028
12	+19,414.760	+96,094.880	+4.94958
13	+20,134.943	+98,420.120	+4.88803
14	+21,364.875	+103,934.250	+4.86473
15	+23,724.978	+96,195.208	+4.05460
16	+24,854.954	+102,098.266	+4.10776
17	+25,490.817	+88,179.664	+3.45927
18	+25,910.768	+98,628.702	+3.80648
19	+25,902.149	+83,199.719	+3.21208
20	+25,912.670	+78,886.162	+3.04431
21	+25,976.463	+81,954.653	+3.15496
22	+25,890.270	+83,661.715	+3.23140
23	+25,644.128	+77,186.361	+3.00990
24	+25,522.136	+72,217.371	+2.82960
25	+25,649.068	+66,282.961	+2.58422
26	+25,615.299	+66,027.090	+2.57764
27	+25,524.963	+73,402.015	+2.87570
28	+25,179.516	+67,636.298	+2.68616
29	+25,130.718	+63,294.601	+2.51861
30	+25,340.432	+63,932.098	+2.52293
31	+25,593.007	+70,769.066	+2.76517
32	+25,896.373	+75,372.849	+2.91056
33	+26,345.631	+70,734.377	+2.68486
34	+27,051.416	+78,246.284	+2.89250
35	+27,483.803	+80,759.039	+2.93842
36	+27,428.878	+79,774.481	+2.90841
37	+27,629.537	+77,407.051	+2.80161
38	+27,707.573	+72,991.756	+2.63436
39	+27,743.284	+76,158.377	+2.74511
40	+27,284.229	+81,489.295	+2.98668
41	+26,903.438	+80,489.528	+2.99179
42	+26,452.905	+73,782.759	+2.78921

43	+26,403.449	+75,542.725	+2.86109
44	+26,142.350	+73,543.583	+2.81320
45	+25,826.540	+71,447.817	+2.76645
46	+24,559.802	+66,424.707	+2.70461
47	+23,192.126	+59,448.844	+2.56332
48	+21,894.252	+58,317.023	+2.66358

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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	+0.01775	+29,839.39	+0.00	+29,747.44	+24,599.234	+34,109.380
02	+0.01727	+31,679.13	+0.00	+31,610.37	+23,934.015	+34,109.380
03	+0.01678	+31,791.55	+0.00	+31,744.04	+23,254.938	+33,255.230
04	+0.01664	+28,365.90	+0.00	+28,285.72	+23,060.916	+33,255.230
05	+0.01646	+23,197.04	+0.00	+22,902.26	+22,811.459	+33,735.250
06	+0.01625	+16,809.15	+0.00	+16,753.94	+22,520.425	+33,735.250
07	+0.01660	+25,164.47	+0.00	+24,925.68	+23,005.481	+31,044.250
08	+0.01645	+24,760.00	+0.00	+24,551.58	+22,797.600	+31,044.250
09	+0.01646	+20,823.12	+0.00	+20,758.61	+22,811.459	+31,693.150
10	+0.01650	+23,843.04	+0.00	+23,729.32	+22,866.893	+31,693.150
11	+0.01639	+21,290.66	+0.00	+21,183.67	+22,714.447	+31,816.700
12	+0.01687	+26,493.72	+0.00	+26,382.17	+23,379.666	+31,816.700
13	+0.01749	+26,275.66	+0.00	+26,121.94	+24,238.907	+33,009.430
14	+0.01856	+25,405.94	+0.00	+24,984.49	+25,721.790	+37,257.410
15	+0.02061	+39,269.98	+0.00	+38,973.22	+28,562.829	+10,924.610
16	+0.02159	+42,726.39	+0.00	+42,674.85	+29,920.984	+10,924.610
17	+0.02215	+33,938.54	+0.00	+33,874.29	+30,697.072	+4,548.610
18	+0.02251	+43,645.84	+0.00	+43,514.64	+31,195.986	+4,548.610
19	+0.02250	+28,219.98	+0.00	+28,108.12	+31,182.127	+4,548.610
20	+0.02251	+23,938.96	+0.00	+23,772.10	+31,195.986	+4,548.610
21	+0.02257	+26,934.57	+0.00	+26,705.81	+31,279.138	+4,548.610
22	+0.02249	+28,702.70	+0.00	+28,592.58	+31,168.269	+4,548.610
23	+0.02228	+22,649.40	+0.00	+22,588.96	+30,877.235	+4,548.610
24	+0.02217	+17,935.02	+0.00	+17,867.07	+30,724.790	+4,548.610
25	+0.02228	+11,828.17	+0.00	+11,685.56	+30,877.235	+4,548.610
26	+0.02225	+11,506.87	+0.00	+11,497.08	+30,835.659	+4,548.610
27	+0.02218	+19,127.58	+0.00	+18,891.13	+30,738.648	+4,686.730
28	+0.02188	+13,834.73	+0.00	+13,799.32	+30,322.887	+4,686.730
29	+0.02183	+13,932.00	+0.00	+13,817.92	+30,253.593	+438.750
30	+0.02202	+14,123.86	+0.00	+14,028.61	+30,516.909	+438.750
31	+0.02224	+13,474.70	+0.00	+13,350.47	+30,821.801	+7,459.660
32	+0.02250	+17,455.84	+0.00	+17,370.20	+31,182.127	+7,459.660
33	+0.02289	+15,222.57	+0.00	+15,097.79	+31,722.618	+4,217.520
34	+0.02350	+21,310.81	+0.00	+21,239.42	+32,568.000	+4,217.520
35	+0.02388	+22,993.00	+0.00	+22,898.56	+33,094.631	+4,217.520
36	+0.02383	+22,179.72	+0.00	+22,026.32	+33,025.338	+4,217.520
37	+0.02400	+23,666.29	+0.00	+23,494.53	+33,260.936	+0.000
38	+0.02407	+18,947.76	+0.00	+18,921.99	+33,357.947	+0.000
39	+0.02410	+22,357.97	+0.00	+22,021.22	+33,399.523	+0.000
40	+0.02370	+24,163.00	+0.00	+24,033.16	+32,845.174	+4,217.520
41	+0.02337	+23,787.23	+0.00	+23,774.69	+32,387.836	+4,217.520
42	+0.02298	+18,056.94	+0.00	+17,944.00	+31,847.346	+4,217.520

43	+0.02294	+19,900.97	+ .00	+19,793.82	+31,791.911	+4,217.520
44	+0.02271	+18,331.29	+ .00	+18,311.34	+31,473.161	+4,217.520
45	+0.02244	+19,306.90	+ .00	+19,276.48	+31,098.975	+1,763.130
46	+0.02134	+16,791.59	+ .00	+16,724.36	+29,574.515	+1,763.130
47	+0.02015	+10,840.69	+ .00	+10,718.91	+27,925.327	+3,465.880
48	+0.01902	+12,174.76	+ .00	+12,125.47	+26,359.292	+3,465.880

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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	+4,376.712	+0.000	+10,896.856
02	+0.000	+0.000	+0.000	+4,258.356	+0.000	+10,602.180
03	+0.000	+0.000	+0.000	+4,137.534	+0.000	+10,301.366
04	+0.000	+0.000	+0.000	+4,103.014	+0.000	+10,215.419
05	+0.000	+0.000	+0.000	+4,058.630	+0.000	+10,104.915
06	+0.000	+0.000	+0.000	+4,006.849	+0.000	+9,975.995
07	+0.000	+0.000	+0.000	+4,093.151	+0.000	+10,190.863
08	+0.000	+0.000	+0.000	+4,056.164	+0.000	+10,098.776
09	+0.000	+0.000	+0.000	+4,058.630	+0.000	+10,104.915
10	+0.000	+0.000	+0.000	+4,068.493	+0.000	+10,129.472
11	+0.000	+0.000	+0.000	+4,041.370	+0.000	+10,061.942
12	+0.000	+0.000	+0.000	+4,159.726	+0.000	+10,356.618
13	+0.000	+0.000	+0.000	+4,312.603	+0.000	+10,737.240
14	+0.000	+0.000	+0.000	+4,576.438	+0.000	+11,394.121
15	+0.000	+0.000	+0.000	+5,081.918	+0.000	+12,652.631
16	+0.000	+0.000	+0.000	+5,323.562	+0.000	+13,254.260
17	+0.000	+0.000	+0.000	+5,461.644	+0.000	+13,598.048
18	+0.000	+0.000	+0.000	+5,550.411	+0.000	+13,819.055
19	+0.000	+0.000	+0.000	+5,547.945	+0.000	+13,812.916
20	+0.000	+0.000	+0.000	+5,550.411	+0.000	+13,819.055
21	+0.000	+0.000	+0.000	+5,565.205	+0.000	+13,855.890
22	+0.000	+0.000	+0.000	+5,545.479	+0.000	+13,806.777
23	+0.000	+0.000	+0.000	+5,493.699	+0.000	+13,677.856
24	+0.000	+0.000	+0.000	+5,466.575	+0.000	+13,610.327
25	+0.000	+0.000	+0.000	+5,493.699	+0.000	+13,677.856
26	+0.000	+0.000	+0.000	+5,486.301	+0.000	+13,659.439
27	+0.000	+0.000	+0.000	+5,469.041	+0.000	+13,616.466
28	+0.000	+0.000	+0.000	+5,395.068	+0.000	+13,432.293
29	+0.000	+0.000	+0.000	+5,382.740	+0.000	+13,401.598
30	+0.000	+0.000	+0.000	+5,429.589	+0.000	+13,518.241
31	+0.000	+0.000	+0.000	+5,483.836	+0.000	+13,653.300
32	+0.000	+0.000	+0.000	+5,547.945	+0.000	+13,812.916
33	+0.000	+0.000	+0.000	+5,644.110	+0.000	+14,052.340
34	+0.000	+0.000	+0.000	+5,794.521	+0.000	+14,426.823
35	+0.000	+0.000	+0.000	+5,888.219	+0.000	+14,660.108
36	+0.000	+0.000	+0.000	+5,875.890	+0.000	+14,629.413
37	+0.000	+0.000	+0.000	+5,917.808	+0.000	+14,733.777
38	+0.000	+0.000	+0.000	+5,935.068	+0.000	+14,776.751
39	+0.000	+0.000	+0.000	+5,942.466	+0.000	+14,795.168
40	+0.000	+0.000	+0.000	+5,843.836	+0.000	+14,549.605
41	+0.000	+0.000	+0.000	+5,762.466	+0.000	+14,347.015
42	+0.000	+0.000	+0.000	+5,666.301	+0.000	+14,107.592

43	+.000	+.000	+.000	+5,656.438	+.000	+14,083.035
44	+.000	+.000	+.000	+5,599.726	+.000	+13,941.837
45	+.000	+.000	+.000	+5,533.151	+.000	+13,776.082
46	+.000	+.000	+.000	+5,261.918	+.000	+13,100.783
47	+.000	+.000	+.000	+4,968.493	+.000	+12,370.234
48	+.000	+.000	+.000	+4,689.863	+.000	+11,676.518

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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	+.000	+.000	+.000	+.000	+.000
02	+.000	+.000	+.000	+.000	+.000	+.000
03	+.000	+.000	+.000	+.000	+.000	+.000
04	+.000	+.000	+.000	+.000	+.000	+.000
05	+.000	+.000	+.000	+.000	+.000	+.000
06	+.000	+.000	+.000	+.000	+.000	+.000
07	+.000	+.000	+.000	+.000	+.000	+.000
08	+.000	+.000	+.000	+.000	+.000	+.000
09	+.000	+.000	+.000	+.000	+.000	+.000
10	+.000	+.000	+.000	+.000	+.000	+.000
11	+.000	+.000	+.000	+.000	+.000	+.000
12	+.000	+.000	+.000	+.000	+.000	+.000
13	+.000	+.000	+.000	+.000	+.000	+.000
14	+.000	+.000	+.000	+.000	+.000	+.000
15	+.000	+.000	+.000	+.000	+.000	+.000
16	+.000	+.000	+.000	+.000	+.000	+.000
17	+.000	+.000	+.000	+.000	+.000	+.000
18	+.000	+.000	+.000	+.000	+.000	+.000
19	+.000	+.000	+.000	+.000	+.000	+.000
20	+.000	+.000	+.000	+.000	+.000	+.000
21	+.000	+.000	+.000	+.000	+.000	+.000
22	+.000	+.000	+.000	+.000	+.000	+.000
23	+.000	+.000	+.000	+.000	+.000	+.000
24	+.000	+.000	+.000	+.000	+.000	+.000
25	+.000	+.000	+.000	+.000	+.000	+.000
26	+.000	+.000	+.000	+.000	+.000	+.000
27	+.000	+.000	+.000	+.000	+.000	+.000
28	+.000	+.000	+.000	+.000	+.000	+.000
29	+.000	+.000	+.000	+.000	+.000	+.000
30	+.000	+.000	+.000	+.000	+.000	+.000
31	+.000	+.000	+.000	+.000	+.000	+.000
32	+.000	+.000	+.000	+.000	+.000	+.000
33	+.000	+.000	+.000	+.000	+.000	+.000
34	+.000	+.000	+.000	+.000	+.000	+.000
35	+.000	+.000	+.000	+.000	+.000	+.000
36	+.000	+.000	+.000	+.000	+.000	+.000
37	+.000	+.000	+.000	+.000	+.000	+.000
38	+.000	+.000	+.000	+.000	+.000	+.000
39	+.000	+.000	+.000	+.000	+.000	+.000
40	+.000	+.000	+.000	+.000	+.000	+.000
41	+.000	+.000	+.000	+.000	+.000	+.000
42	+.000	+.000	+.000	+.000	+.000	+.000

43	+.000	+.000	+.000	+.000	+.000	+.000
44	+.000	+.000	+.000	+.000	+.000	+.000
45	+.000	+.000	+.000	+.000	+.000	+.000
46	+.000	+.000	+.000	+.000	+.000	+.000
47	+.000	+.000	+.000	+.000	+.000	+.000
48	+.000	+.000	+.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	+103,729.622
02	+ .000	+104,514.302
03	+ .000	+102,693.108
04	+ .000	+98,920.298
05	+ .000	+93,612.514
06	+ .000	+86,992.460
07	+ .000	+93,259.424
08	+ .000	+92,548.371
09	+ .000	+89,426.764
10	+ .000	+92,487.328
11	+ .000	+89,818.129
12	+ .000	+96,094.880
13	+ .000	+98,420.120
14	+ .000	+103,934.250
15	+ .000	+96,195.208
16	+ .000	+102,098.266
17	+ .000	+88,179.664
18	+ .000	+98,628.702
19	+ .000	+83,199.719
20	+ .000	+78,886.162
21	+ .000	+81,954.653
22	+ .000	+83,661.715
23	+ .000	+77,186.361
24	+ .000	+72,217.371
25	+ .000	+66,282.961
26	+ .000	+66,027.090
27	+ .000	+73,402.015
28	+ .000	+67,636.298
29	+ .000	+63,294.601
30	+ .000	+63,932.098
31	+ .000	+70,769.066
32	+ .000	+75,372.849
33	+ .000	+70,734.377
34	+ .000	+78,246.284
35	+ .000	+80,759.039
36	+ .000	+79,774.481
37	+ .000	+77,407.051
38	+ .000	+72,991.756
39	+ .000	+76,158.377
40	+ .000	+81,489.295
41	+ .000	+80,489.528
42	+ .000	+73,782.759

43	+.000	+75,542.725
44	+.000	+73,543.583
45	+.000	+71,447.817
46	+.000	+66,424.707
47	+.000	+59,448.844
48	+.000	+58,317.023