

Date: 10/11/2020

Settlement Day:18/10/2020

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:20/21

Internal Scheme Name:2020/2021

Internal Scheme Day: 201

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,698,619.980	+514,121,872.310
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,688,368.330	+510,066,072.940
Balancing Services Contract Cost	+51,403.391	+245,654,451.257
Balancing Services Cost Variable	+238,592.340	+106,376,997.380
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+113,963.592	+5,051,470.104
Black Start Testing Costs	+0.000	+346,453.620
Black Start Availability Costs	+108,912.337	+27,238,073.004
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+123,375,109.560
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	+123,375,109.560
Total External Costs	+2,201,239.990	+894,733,518.305
Total Adjusted Energy Volume (MWh)	+1,245,834.829	

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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	+20,198.086	+50,666.266	+2.50847
02	+19,793.238	+48,792.137	+2.46509
03	+19,677.946	+56,099.168	+2.85087
04	+19,907.663	+70,610.263	+3.54689
05	+19,960.161	+75,948.161	+3.80499
06	+19,688.752	+62,674.540	+3.18327
07	+19,635.252	+65,155.932	+3.31831
08	+19,492.996	+59,428.202	+3.04870
09	+19,219.019	+54,572.721	+2.83952
10	+19,235.101	+54,520.703	+2.83444
11	+19,353.858	+52,706.809	+2.72332
12	+19,656.935	+62,127.776	+3.16060
13	+20,461.162	+71,882.316	+3.51311
14	+21,148.214	+64,656.310	+3.05729
15	+21,918.846	+46,780.254	+2.13425
16	+23,150.301	+44,656.819	+1.92900
17	+25,009.106	+59,516.937	+2.37981
18	+26,212.748	+46,477.198	+1.77308
19	+27,448.876	+39,228.873	+1.42916
20	+28,336.510	+42,765.186	+1.50919
21	+28,984.930	+52,353.125	+1.80622
22	+29,199.488	+56,817.926	+1.94585
23	+29,242.913	+60,730.392	+2.07676
24	+29,322.988	+81,082.245	+2.76514
25	+29,289.233	+78,625.369	+2.68445
26	+29,210.050	+76,922.238	+2.63342
27	+29,013.079	+66,313.028	+2.28563
28	+28,968.593	+57,477.951	+1.98415
29	+29,109.116	+42,825.723	+1.47121
30	+29,423.267	+42,014.260	+1.42793
31	+29,777.666	+53,146.272	+1.78477
32	+30,048.949	+49,657.743	+1.65256
33	+31,152.182	+55,973.429	+1.79677
34	+32,203.824	+63,819.476	+1.98174
35	+33,006.420	+73,919.596	+2.23955
36	+33,553.807	+89,643.708	+2.67164
37	+34,024.454	+104,843.069	+3.08140
38	+33,765.929	+89,621.510	+2.65420
39	+33,261.112	+66,380.495	+1.99574
40	+31,949.046	+58,434.817	+1.82900
41	+30,978.143	+34,268.463	+1.10621
42	+29,330.079	+26,303.185	+0.89680

43	+27,879.963	+28,017.918	+1.00495
44	+26,059.475	+36,476.546	+1.39974
45	+24,268.294	+46,370.607	+1.91075
46	+22,581.807	+46,723.995	+2.06910
47	+21,042.527	+75,524.513	+3.58914
48	+19,682.725	+71,593.200	+3.63736

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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	+0.01621	+27,786.60	+0.00	+27,641.08	+833.249	+8,627.680
02	+0.01589	+26,124.96	+0.00	+26,051.17	+816.800	+8,627.680
03	+0.01579	+32,509.60	+0.00	+32,377.55	+811.660	+9,697.150
04	+0.01598	+46,976.11	+0.00	+46,719.89	+821.426	+9,697.150
05	+0.01602	+53,085.78	+0.00	+52,946.68	+823.482	+8,772.730
06	+0.01580	+39,971.78	+0.00	+39,868.46	+812.174	+8,772.730
07	+0.01576	+41,792.06	+0.00	+41,689.10	+810.117	+9,469.010
08	+0.01565	+36,175.91	+0.00	+36,059.07	+804.463	+9,469.010
09	+0.01543	+27,221.72	+0.00	+27,107.70	+793.154	+13,760.300
10	+0.01544	+27,283.51	+0.00	+27,046.80	+793.668	+13,760.300
11	+0.01553	+27,193.19	+0.00	+26,836.67	+798.295	+12,076.600
12	+0.01578	+36,333.66	+0.00	+36,035.59	+811.146	+12,076.600
13	+0.01642	+41,379.11	+0.00	+41,159.11	+844.044	+16,139.180
14	+0.01698	+33,683.98	+0.00	+33,435.72	+872.830	+16,139.180
15	+0.01759	+30,509.17	+0.00	+30,327.55	+904.186	+829.500
16	+0.01858	+27,776.11	+0.00	+27,324.81	+955.075	+829.500
17	+0.02007	+42,147.12	+0.00	+41,691.03	+1,031.666	+0.000
18	+0.02104	+28,038.84	+0.00	+27,789.75	+1,081.527	+0.000
19	+0.02203	+19,743.83	+0.00	+19,662.12	+1,132.417	+0.000
20	+0.02274	+22,676.35	+0.00	+22,567.82	+1,168.913	+0.000
21	+0.02327	+31,777.82	+0.00	+31,685.02	+1,196.157	+0.000
22	+0.02344	+32,695.86	+0.00	+32,616.70	+1,204.895	+3,382.130
23	+0.02347	+36,592.36	+0.00	+36,502.52	+1,206.438	+3,382.130
24	+0.02354	+56,919.73	+0.00	+56,792.20	+1,210.036	+3,382.130
25	+0.02351	+54,492.41	+0.00	+54,361.97	+1,208.494	+3,382.130
26	+0.02345	+52,823.93	+0.00	+52,712.13	+1,205.410	+3,382.130
27	+0.02329	+45,759.79	+0.00	+45,627.16	+1,197.185	+0.000
28	+0.02325	+37,074.74	+0.00	+36,827.61	+1,195.129	+0.000
29	+0.02337	+22,186.46	+0.00	+22,068.80	+1,201.297	+0.000
30	+0.02362	+21,199.72	+0.00	+21,035.29	+1,214.148	+0.000
31	+0.02390	+32,092.05	+0.00	+31,918.61	+1,228.541	+0.000
32	+0.02412	+28,511.04	+0.00	+28,234.68	+1,239.850	+0.000
33	+0.02501	+34,091.25	+0.00	+33,759.88	+1,285.599	+0.000
34	+0.02585	+40,953.97	+0.00	+40,859.85	+1,328.778	+0.000
35	+0.02649	+50,469.49	+0.00	+50,391.53	+1,361.676	+0.000
36	+0.02693	+62,421.36	+0.00	+62,347.61	+1,384.293	+3,377.230
37	+0.02731	+77,868.64	+0.00	+77,209.46	+1,403.827	+3,377.230
38	+0.02710	+63,272.85	+0.00	+62,174.42	+1,393.032	+3,377.230
39	+0.02670	+39,364.66	+0.00	+39,288.68	+1,372.471	+3,377.230
40	+0.02564	+32,967.06	+0.00	+32,284.48	+1,317.983	+3,377.230
41	+0.02487	+12,196.99	+0.00	+12,179.26	+1,278.402	+0.000
42	+0.02354	+5,474.27	+0.00	+5,395.27	+1,210.036	+0.000

43	+0.02238	+8,433.95	+.00	+8,140.30	+1,150.408	+.000
44	+0.02092	+18,065.23	+.00	+17,895.68	+1,075.359	+.000
45	+0.01948	+22,621.46	+.00	+22,384.73	+1,001.338	+6,684.000
46	+0.01813	+24,089.02	+.00	+23,937.17	+931.943	+6,684.000
47	+0.01689	+44,499.97	+.00	+44,181.42	+868.203	+16,341.620
48	+0.01580	+41,294.51	+.00	+41,218.23	+812.174	+16,341.620

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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	+1,847.350	+0.000	+1,765.469	+0.000	+9,951.439
02	+0.000	+1,810.881	+0.000	+1,730.617	+0.000	+9,754.988
03	+0.000	+1,799.485	+0.000	+1,719.726	+0.000	+9,693.598
04	+0.000	+1,821.138	+0.000	+1,740.419	+0.000	+9,810.240
05	+0.000	+1,825.697	+0.000	+1,744.776	+0.000	+9,834.796
06	+0.000	+1,800.625	+0.000	+1,720.815	+0.000	+9,699.737
07	+0.000	+1,796.066	+0.000	+1,716.458	+0.000	+9,675.180
08	+0.000	+1,783.530	+0.000	+1,704.478	+0.000	+9,607.650
09	+0.000	+1,758.458	+0.000	+1,680.517	+0.000	+9,472.591
10	+0.000	+1,759.598	+0.000	+1,681.606	+0.000	+9,478.730
11	+0.000	+1,769.855	+0.000	+1,691.409	+0.000	+9,533.982
12	+0.000	+1,798.345	+0.000	+1,718.637	+0.000	+9,687.458
13	+0.000	+1,871.282	+0.000	+1,788.341	+0.000	+10,080.359
14	+0.000	+1,935.102	+0.000	+1,849.331	+0.000	+10,424.147
15	+0.000	+2,004.620	+0.000	+1,915.768	+0.000	+10,798.631
16	+0.000	+2,117.444	+0.000	+2,023.591	+0.000	+11,406.399
17	+0.000	+2,287.249	+0.000	+2,185.871	+0.000	+12,321.121
18	+0.000	+2,397.794	+0.000	+2,291.516	+0.000	+12,916.611
19	+0.000	+2,510.618	+0.000	+2,399.339	+0.000	+13,524.380
20	+0.000	+2,591.532	+0.000	+2,476.667	+0.000	+13,960.254
21	+0.000	+2,651.933	+0.000	+2,534.390	+0.000	+14,285.625
22	+0.000	+2,671.307	+0.000	+2,552.905	+0.000	+14,389.989
23	+0.000	+2,674.726	+0.000	+2,556.173	+0.000	+14,408.406
24	+0.000	+2,682.703	+0.000	+2,563.796	+0.000	+14,451.380
25	+0.000	+2,679.284	+0.000	+2,560.529	+0.000	+14,432.963
26	+0.000	+2,672.446	+0.000	+2,553.994	+0.000	+14,396.128
27	+0.000	+2,654.212	+0.000	+2,536.568	+0.000	+14,297.903
28	+0.000	+2,649.654	+0.000	+2,532.212	+0.000	+14,273.347
29	+0.000	+2,663.329	+0.000	+2,545.281	+0.000	+14,347.015
30	+0.000	+2,691.820	+0.000	+2,572.509	+0.000	+14,500.492
31	+0.000	+2,723.730	+0.000	+2,603.005	+0.000	+14,672.386
32	+0.000	+2,748.802	+0.000	+2,626.966	+0.000	+14,807.446
33	+0.000	+2,850.229	+0.000	+2,723.898	+0.000	+15,353.824
34	+0.000	+2,945.959	+0.000	+2,815.384	+0.000	+15,869.506
35	+0.000	+3,018.896	+0.000	+2,885.088	+0.000	+16,262.406
36	+0.000	+3,069.040	+0.000	+2,933.009	+0.000	+16,532.526
37	+0.000	+3,112.346	+0.000	+2,974.396	+0.000	+16,765.811
38	+0.000	+3,088.413	+0.000	+2,951.524	+0.000	+16,636.890
39	+0.000	+3,042.828	+0.000	+2,907.959	+0.000	+16,391.327
40	+0.000	+2,922.026	+0.000	+2,792.512	+0.000	+15,740.585
41	+0.000	+2,834.275	+0.000	+2,708.650	+0.000	+15,267.877
42	+0.000	+2,682.703	+0.000	+2,563.796	+0.000	+14,451.380

43	+.000	+2,550.505	+.000	+2,437.458	+.000	+13,739.247
44	+.000	+2,384.118	+.000	+2,278.446	+.000	+12,842.942
45	+.000	+2,220.011	+.000	+2,121.612	+.000	+11,958.916
46	+.000	+2,066.160	+.000	+1,974.581	+.000	+11,130.141
47	+.000	+1,924.845	+.000	+1,839.529	+.000	+10,368.896
48	+.000	+1,800.625	+.000	+1,720.815	+.000	+9,699.737

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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(£)	Total Period BSUoS charges(£)
01	+ .000	+50,666.266
02	+ .000	+48,792.137
03	+ .000	+56,099.168
04	+ .000	+70,610.263
05	+ .000	+75,948.161
06	+ .000	+62,674.540
07	+ .000	+65,155.932
08	+ .000	+59,428.202
09	+ .000	+54,572.721
10	+ .000	+54,520.703
11	+ .000	+52,706.809
12	+ .000	+62,127.776
13	+ .000	+71,882.316
14	+ .000	+64,656.310
15	+ .000	+46,780.254
16	+ .000	+44,656.819
17	+ .000	+59,516.937
18	+ .000	+46,477.198
19	+ .000	+39,228.873
20	+ .000	+42,765.186
21	+ .000	+52,353.125
22	+ .000	+56,817.926
23	+ .000	+60,730.392
24	+ .000	+81,082.245
25	+ .000	+78,625.369
26	+ .000	+76,922.238
27	+ .000	+66,313.028
28	+ .000	+57,477.951
29	+ .000	+42,825.723
30	+ .000	+42,014.260
31	+ .000	+53,146.272
32	+ .000	+49,657.743
33	+ .000	+55,973.429
34	+ .000	+63,819.476
35	+ .000	+73,919.596
36	+ .000	+89,643.708
37	+ .000	+104,843.069
38	+ .000	+89,621.510
39	+ .000	+66,380.495
40	+ .000	+58,434.817
41	+ .000	+34,268.463
42	+ .000	+26,303.185

43	+.000	+28,017.918
44	+.000	+36,476.546
45	+.000	+46,370.607
46	+.000	+46,723.995
47	+.000	+75,524.513
48	+.000	+71,593.200