

Date: 09/11/2020

Settlement Day:15/10/2020

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: 198

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,284,031.010	+510,285,011.420
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,267,696.870	+506,271,435.330
Balancing Services Contract Cost	-78,929.139	+245,489,111.674
Balancing Services Cost Variable	+406,979.830	+105,577,131.780
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+113,963.592	+4,709,579.328
Black Start Testing Costs	+0.000	+346,453.620
Black Start Availability Costs	+101,260.217	+26,916,643.353
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+121,533,387.420
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	+121,533,387.420
Total External Costs	+1,810,971.370	+889,310,355.085
Total Adjusted Energy Volume (MWh)	+1,413,279.233	

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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	+21,801.288	+49,547.108	+2.27267
02	+21,626.544	+50,014.631	+2.31265
03	+21,509.588	+49,887.455	+2.31931
04	+21,828.459	+50,650.152	+2.32037
05	+21,663.925	+62,721.837	+2.89522
06	+21,726.214	+62,533.606	+2.87826
07	+21,412.515	+59,486.101	+2.77810
08	+21,268.258	+57,597.601	+2.70815
09	+21,296.758	+61,017.795	+2.86512
10	+21,599.911	+64,837.077	+3.00173
11	+21,793.319	+66,879.226	+3.06879
12	+22,672.109	+61,190.771	+2.69894
13	+25,224.293	+47,356.117	+1.87740
14	+28,098.443	+43,622.087	+1.55247
15	+31,722.298	+36,195.566	+1.14101
16	+33,679.108	+47,371.425	+1.40655
17	+34,084.887	+41,170.893	+1.20789
18	+33,806.508	+33,839.653	+1.00098
19	+33,556.977	+36,059.237	+1.07457
20	+33,180.688	+39,841.214	+1.20074
21	+32,578.912	+43,254.527	+1.32768
22	+32,039.135	+34,150.460	+1.06590
23	+32,011.931	+27,581.426	+0.86160
24	+31,555.436	+41,273.672	+1.30797
25	+31,841.515	+38,091.812	+1.19629
26	+31,835.994	+31,651.962	+0.99422
27	+31,934.436	+39,180.656	+1.22691
28	+31,579.885	+57,326.706	+1.81529
29	+31,561.285	+42,106.302	+1.33411
30	+31,799.075	+39,052.476	+1.22810
31	+31,917.354	+34,371.032	+1.07688
32	+32,740.521	+43,502.611	+1.32871
33	+33,397.764	+43,878.314	+1.31381
34	+34,717.164	+49,824.612	+1.43516
35	+35,625.340	+63,564.304	+1.78424
36	+36,025.088	+100,739.220	+2.79636
37	+36,376.097	+109,301.891	+3.00477
38	+37,025.238	+108,097.134	+2.91955
39	+36,256.997	+87,790.513	+2.42134
40	+35,626.889	+74,747.134	+2.09805
41	+34,723.229	+61,401.174	+1.76830
42	+33,148.984	+47,345.340	+1.42826

43	+31,720.420	+62,232.114	+1.96189
44	+29,927.767	+38,595.279	+1.28961
45	+27,828.480	+41,756.838	+1.50051
46	+26,002.017	+19,389.718	+0.74570
47	+24,640.986	+12,215.144	+0.49572
48	+23,289.204	+10,651.830	+0.45737

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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	+0.01543	+22,313.26	+0.00	+22,032.82	-1,217.877	+15,938.670
02	+0.01530	+22,626.17	+0.00	+22,597.87	-1,207.616	+15,938.670
03	+0.01522	+22,415.90	+0.00	+22,393.48	-1,201.301	+16,075.900
04	+0.01545	+23,060.37	+0.00	+22,983.63	-1,219.455	+16,075.900
05	+0.01533	+34,447.34	+0.00	+34,311.99	-1,209.984	+16,909.250
06	+0.01537	+34,229.73	+0.00	+34,093.75	-1,213.141	+16,909.250
07	+0.01515	+31,225.15	+0.00	+31,162.79	-1,195.776	+16,957.750
08	+0.01505	+29,399.29	+0.00	+29,349.31	-1,187.884	+16,957.750
09	+0.01507	+33,063.83	+0.00	+32,977.25	-1,189.462	+16,735.000
10	+0.01528	+36,698.35	+0.00	+36,638.99	-1,206.037	+16,735.000
11	+0.01542	+22,764.44	+0.00	+22,567.11	-1,217.087	+32,744.000
12	+0.01604	+16,472.35	+0.00	+16,413.53	-1,266.023	+32,744.000
13	+0.01785	+17,694.10	+0.00	+17,538.98	-1,408.885	+16,426.030
14	+0.01988	+19,909.12	+0.00	+18,827.04	-1,569.111	+9,881.030
15	+0.02245	+2,044.06	+0.00	+1,629.48	-1,771.959	+17,724.050
16	+0.02383	+12,411.48	+0.00	+11,770.06	-1,880.881	+17,724.050
17	+0.02412	+19,355.39	+0.00	+19,284.99	-1,903.771	+3,791.030
18	+0.02392	+13,090.73	+0.00	+12,103.79	-1,887.985	+3,791.030
19	+0.02374	+14,904.78	+0.00	+14,458.41	-1,873.778	+3,791.030
20	+0.02348	+18,615.98	+0.00	+18,435.44	-1,853.256	+3,791.030
21	+0.02305	+22,695.43	+0.00	+22,171.34	-1,819.317	+3,791.030
22	+0.02267	+13,509.44	+0.00	+13,352.35	-1,789.324	+3,791.030
23	+0.02265	+6,895.95	+0.00	+6,798.32	-1,787.745	+3,791.030
24	+0.02233	+20,919.72	+0.00	+20,730.63	-1,762.488	+3,791.030
25	+0.02253	+17,556.97	+0.00	+17,398.73	-1,778.274	+3,791.030
26	+0.02253	+11,274.19	+0.00	+10,958.88	-1,778.274	+3,791.030
27	+0.02260	+22,456.17	+0.00	+22,226.09	-1,783.799	+0.000
28	+0.02235	+40,833.37	+0.00	+40,559.69	-1,764.066	+0.000
29	+0.02233	+25,843.29	+0.00	+25,354.29	-1,762.488	+0.000
30	+0.02250	+22,530.39	+0.00	+22,172.93	-1,775.906	+0.000
31	+0.02258	+17,742.23	+0.00	+17,431.47	-1,782.220	+0.000
32	+0.02317	+26,752.51	+0.00	+26,120.43	-1,828.788	+0.000
33	+0.02363	+26,629.03	+0.00	+26,151.04	-1,865.096	+0.000
34	+0.02456	+32,466.41	+0.00	+31,399.65	-1,938.500	+0.000
35	+0.02521	+42,192.85	+0.00	+40,849.82	-1,989.804	+3,801.890
36	+0.02549	+78,663.43	+0.00	+77,814.68	-2,011.904	+3,801.890
37	+0.02574	+86,969.53	+0.00	+86,189.80	-2,031.636	+3,801.890
38	+0.02620	+84,826.42	+0.00	+84,639.95	-2,067.943	+3,801.890
39	+0.02565	+65,468.12	+0.00	+64,745.94	-2,024.532	+3,801.890
40	+0.02521	+52,667.50	+0.00	+52,032.65	-1,989.804	+3,801.890
41	+0.02457	+39,356.58	+0.00	+39,166.82	-1,939.289	+3,801.890
42	+0.02346	+22,712.47	+0.00	+22,605.60	-1,851.678	+7,140.000

43	+0.02244	+38,639.28	+.00	+38,257.58	-1,771.170	+7,140.000
44	+0.02118	+15,595.83	+.00	+15,566.00	-1,671.719	+7,140.000
45	+0.01969	+20,273.25	+.00	+19,845.36	-1,554.115	+7,140.000
46	+0.01840	-1,467.30	+.00	-1,554.00	-1,452.296	+7,140.000
47	+0.01744	-7,918.22	+.00	-8,008.38	-1,376.524	+7,140.000
48	+0.01648	-8,795.65	+.00	-8,851.50	-1,300.752	+7,140.000

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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	+1,758.458	+0.000	+1,562.445	+0.000	+9,472.591
02	+0.000	+1,743.643	+0.000	+1,549.281	+0.000	+9,392.783
03	+0.000	+1,734.526	+0.000	+1,541.181	+0.000	+9,343.670
04	+0.000	+1,760.737	+0.000	+1,564.470	+0.000	+9,484.869
05	+0.000	+1,747.062	+0.000	+1,552.319	+0.000	+9,411.200
06	+0.000	+1,751.620	+0.000	+1,556.370	+0.000	+9,435.756
07	+0.000	+1,726.548	+0.000	+1,534.092	+0.000	+9,300.697
08	+0.000	+1,715.152	+0.000	+1,523.966	+0.000	+9,239.306
09	+0.000	+1,717.431	+0.000	+1,525.991	+0.000	+9,251.584
10	+0.000	+1,741.364	+0.000	+1,547.256	+0.000	+9,380.505
11	+0.000	+1,757.319	+0.000	+1,561.433	+0.000	+9,466.452
12	+0.000	+1,827.976	+0.000	+1,624.214	+0.000	+9,847.074
13	+0.000	+2,034.250	+0.000	+1,807.495	+0.000	+10,958.247
14	+0.000	+2,265.596	+0.000	+2,013.053	+0.000	+12,204.479
15	+0.000	+2,558.483	+0.000	+2,273.292	+0.000	+13,782.221
16	+0.000	+2,715.752	+0.000	+2,413.031	+0.000	+14,629.413
17	+0.000	+2,748.802	+0.000	+2,442.396	+0.000	+14,807.446
18	+0.000	+2,726.009	+0.000	+2,422.144	+0.000	+14,684.665
19	+0.000	+2,705.496	+0.000	+2,403.918	+0.000	+14,574.161
20	+0.000	+2,675.865	+0.000	+2,377.590	+0.000	+14,414.545
21	+0.000	+2,626.861	+0.000	+2,334.048	+0.000	+14,150.565
22	+0.000	+2,583.555	+0.000	+2,295.569	+0.000	+13,917.280
23	+0.000	+2,581.275	+0.000	+2,293.544	+0.000	+13,905.002
24	+0.000	+2,544.807	+0.000	+2,261.141	+0.000	+13,708.552
25	+0.000	+2,567.600	+0.000	+2,281.393	+0.000	+13,831.333
26	+0.000	+2,567.600	+0.000	+2,281.393	+0.000	+13,831.333
27	+0.000	+2,575.577	+0.000	+2,288.481	+0.000	+13,874.307
28	+0.000	+2,547.086	+0.000	+2,263.166	+0.000	+13,720.830
29	+0.000	+2,544.807	+0.000	+2,261.141	+0.000	+13,708.552
30	+0.000	+2,564.181	+0.000	+2,278.355	+0.000	+13,812.916
31	+0.000	+2,573.298	+0.000	+2,286.456	+0.000	+13,862.029
32	+0.000	+2,640.536	+0.000	+2,346.199	+0.000	+14,224.234
33	+0.000	+2,692.960	+0.000	+2,392.779	+0.000	+14,506.631
34	+0.000	+2,798.946	+0.000	+2,486.951	+0.000	+15,077.565
35	+0.000	+2,873.022	+0.000	+2,552.770	+0.000	+15,476.605
36	+0.000	+2,904.932	+0.000	+2,581.123	+0.000	+15,648.499
37	+0.000	+2,933.423	+0.000	+2,606.438	+0.000	+15,801.976
38	+0.000	+2,985.846	+0.000	+2,653.018	+0.000	+16,084.373
39	+0.000	+2,923.166	+0.000	+2,597.325	+0.000	+15,746.724
40	+0.000	+2,873.022	+0.000	+2,552.770	+0.000	+15,476.605
41	+0.000	+2,800.085	+0.000	+2,487.964	+0.000	+15,083.704
42	+0.000	+2,673.586	+0.000	+2,375.565	+0.000	+14,402.267

43	+.000	+2,557.343	+.000	+2,272.279	+.000	+13,776.082
44	+.000	+2,413.749	+.000	+2,144.691	+.000	+13,002.558
45	+.000	+2,243.943	+.000	+1,993.814	+.000	+12,087.836
46	+.000	+2,096.930	+.000	+1,863.188	+.000	+11,295.896
47	+.000	+1,987.525	+.000	+1,765.978	+.000	+10,706.545
48	+.000	+1,878.120	+.000	+1,668.768	+.000	+10,117.194

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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	+49,547.108
02	+ .000	+50,014.631
03	+ .000	+49,887.455
04	+ .000	+50,650.152
05	+ .000	+62,721.837
06	+ .000	+62,533.606
07	+ .000	+59,486.101
08	+ .000	+57,597.601
09	+ .000	+61,017.795
10	+ .000	+64,837.077
11	+ .000	+66,879.226
12	+ .000	+61,190.771
13	+ .000	+47,356.117
14	+ .000	+43,622.087
15	+ .000	+36,195.566
16	+ .000	+47,371.425
17	+ .000	+41,170.893
18	+ .000	+33,839.653
19	+ .000	+36,059.237
20	+ .000	+39,841.214
21	+ .000	+43,254.527
22	+ .000	+34,150.460
23	+ .000	+27,581.426
24	+ .000	+41,273.672
25	+ .000	+38,091.812
26	+ .000	+31,651.962
27	+ .000	+39,180.656
28	+ .000	+57,326.706
29	+ .000	+42,106.302
30	+ .000	+39,052.476
31	+ .000	+34,371.032
32	+ .000	+43,502.611
33	+ .000	+43,878.314
34	+ .000	+49,824.612
35	+ .000	+63,564.304
36	+ .000	+100,739.220
37	+ .000	+109,301.891
38	+ .000	+108,097.134
39	+ .000	+87,790.513
40	+ .000	+74,747.134
41	+ .000	+61,401.174
42	+ .000	+47,345.340

43	+.000	+62,232.114
44	+.000	+38,595.279
45	+.000	+41,756.838
46	+.000	+19,389.718
47	+.000	+12,215.144
48	+.000	+10,651.830