

Date: 19/11/2020

Settlement Day:27/10/2020

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: 210

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,765,501.010	+551,043,341.060
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,732,766.610	+546,669,688.010
Balancing Services Contract Cost	+696,712.183	+249,367,232.900
Balancing Services Cost Variable	+314,882.240	+110,416,162.290
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+113,963.592	+6,077,142.432
Black Start Testing Costs	+0.000	+346,453.620
Black Start Availability Costs	+113,164.165	+28,243,659.793
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+128,900,275.980
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	+128,900,275.980
Total External Costs	+3,971,488.790	+941,120,339.045
Total Adjusted Energy Volume (MWh)	+1,335,651.896	

Date: 19/11/2020

Settlement Day:27/10/2020

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

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	+21,501.856	+83,142.637	+3.86677
02	+21,879.376	+102,710.476	+4.69440
03	+21,481.879	+95,694.602	+4.45467
04	+20,810.432	+78,244.588	+3.75987
05	+20,267.572	+71,505.512	+3.52807
06	+20,087.717	+78,761.805	+3.92089
07	+19,826.736	+82,417.550	+4.15689
08	+19,786.158	+87,371.508	+4.41579
09	+19,857.514	+91,563.228	+4.61101
10	+19,901.081	+93,752.670	+4.71093
11	+19,720.495	+78,907.885	+4.00131
12	+20,499.525	+93,098.336	+4.54149
13	+22,615.624	+99,702.272	+4.40856
14	+24,533.546	+81,668.568	+3.32885
15	+27,011.966	+79,851.221	+2.95614
16	+28,689.356	+87,207.352	+3.03971
17	+30,187.985	+98,113.839	+3.25010
18	+31,138.073	+84,482.410	+2.71315
19	+31,782.558	+83,593.776	+2.63018
20	+31,972.441	+83,906.641	+2.62434
21	+32,072.156	+82,856.353	+2.58344
22	+32,120.113	+82,265.563	+2.56119
23	+32,255.507	+74,193.228	+2.30017
24	+32,323.880	+67,853.355	+2.09917
25	+32,677.549	+64,487.537	+1.97345
26	+32,389.285	+66,751.663	+2.06092
27	+31,923.542	+72,546.701	+2.27251
28	+31,387.913	+57,859.622	+1.84337
29	+31,223.794	+65,985.402	+2.11331
30	+31,181.096	+72,113.490	+2.31273
31	+31,325.424	+88,225.235	+2.81641
32	+31,648.740	+98,668.831	+3.11762
33	+32,566.277	+122,037.510	+3.74736
34	+34,062.954	+127,829.427	+3.75274
35	+36,015.922	+114,404.705	+3.17650
36	+36,391.002	+113,496.324	+3.11880
37	+35,885.763	+101,438.530	+2.82671
38	+34,856.863	+85,508.565	+2.45313
39	+33,611.561	+95,417.993	+2.83884
40	+32,276.755	+99,605.983	+3.08600
41	+30,656.036	+91,469.711	+2.98374
42	+29,021.576	+96,649.539	+3.33027

43	+27,358.771	+116,308.890	+4.25125
44	+25,541.875	+145,209.794	+5.68517
45	+24,603.528	+146,363.326	+5.94888
46	+23,151.098	+143,566.031	+6.20126
47	+22,141.915	+182,843.571	+8.25780
48	+21,429.111	+173,727.037	+8.10706

Date: 19/11/2020

Settlement Day:27/10/2020

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

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	+0.01610	+45,109.21	+0.00	+44,718.03	+11,217.066	+13,666.875
02	+0.01638	+64,006.49	+0.00	+63,855.30	+11,412.146	+13,666.875
03	+0.01608	+61,253.58	+0.00	+61,103.89	+11,203.132	+9,863.735
04	+0.01558	+45,028.47	+0.00	+44,422.75	+10,854.776	+9,863.735
05	+0.01517	+37,652.60	+0.00	+37,445.30	+10,569.124	+10,732.585
06	+0.01504	+45,218.13	+0.00	+44,901.50	+10,478.551	+10,732.585
07	+0.01484	+49,223.74	+0.00	+48,897.66	+10,339.209	+10,699.720
08	+0.01481	+54,043.82	+0.00	+53,897.75	+10,318.307	+10,699.720
09	+0.01487	+56,979.88	+0.00	+56,756.47	+10,360.110	+11,940.455
10	+0.01490	+59,015.42	+0.00	+58,899.78	+10,381.012	+11,940.455
11	+0.01476	+42,115.91	+0.00	+41,761.66	+10,283.472	+14,449.075
12	+0.01535	+55,646.88	+0.00	+55,044.84	+10,694.532	+14,449.075
13	+0.01693	+52,798.04	+0.00	+52,689.16	+11,795.337	+20,979.050
14	+0.01837	+39,712.23	+0.00	+39,156.10	+12,798.603	+14,264.050
15	+0.02022	+46,019.89	+0.00	+44,686.42	+14,087.520	+4,071.550
16	+0.02148	+50,245.18	+0.00	+50,104.99	+14,965.378	+4,071.550
17	+0.02260	+59,597.19	+0.00	+59,289.20	+15,745.695	+4,071.550
18	+0.02331	+45,229.29	+0.00	+44,565.97	+16,240.361	+4,071.550
19	+0.02380	+43,455.92	+0.00	+42,923.84	+16,581.750	+4,071.550
20	+0.02394	+43,330.72	+0.00	+43,021.42	+16,679.290	+4,071.550
21	+0.02401	+42,207.21	+0.00	+41,863.49	+16,728.060	+4,071.550
22	+0.02405	+41,524.69	+0.00	+41,211.19	+16,755.928	+4,071.550
23	+0.02415	+33,159.70	+0.00	+32,985.08	+16,825.599	+4,071.550
24	+0.02420	+26,623.17	+0.00	+26,568.32	+16,860.435	+4,071.550
25	+0.02447	+23,057.15	+0.00	+22,787.31	+17,048.547	+4,071.550
26	+0.02425	+25,558.33	+0.00	+25,389.74	+16,895.270	+4,071.550
27	+0.02390	+35,973.55	+0.00	+35,794.54	+16,651.421	+0.000
28	+0.02350	+22,544.35	+0.00	+21,722.56	+16,372.736	+0.000
29	+0.02338	+30,642.40	+0.00	+30,032.87	+16,289.131	+0.000
30	+0.02335	+37,713.06	+0.00	+36,207.09	+16,268.229	+0.000
31	+0.02345	+42,564.17	+0.00	+41,673.81	+16,337.901	+10,491.250
32	+0.02370	+54,130.30	+0.00	+51,732.97	+16,512.079	+10,491.250
33	+0.02438	+84,036.04	+0.00	+80,523.63	+16,985.843	+4,023.600
34	+0.02550	+85,566.95	+0.00	+84,593.27	+17,766.161	+4,023.600
35	+0.02697	+72,892.11	+0.00	+68,908.06	+18,790.328	+4,023.600
36	+0.02725	+68,197.11	+0.00	+67,569.11	+18,985.407	+4,023.600
37	+0.02687	+57,383.19	+0.00	+56,095.66	+18,720.656	+4,023.600
38	+0.02610	+41,397.75	+0.00	+41,349.76	+18,184.188	+4,023.600
39	+0.02516	+52,913.05	+0.00	+52,704.67	+17,529.279	+4,023.600
40	+0.02417	+58,615.73	+0.00	+58,415.03	+16,839.533	+4,023.600
41	+0.02295	+52,466.92	+0.00	+52,154.81	+15,989.545	+4,023.600
42	+0.02173	+63,940.05	+0.00	+63,234.29	+15,139.556	+0.000

43	+0.02048	+88,252.33	+.00	+86,844.35	+14,268.666	-2,028.525
44	+0.01912	+119,785.01	+.00	+117,836.59	+13,321.137	-2,028.525
45	+0.01842	+123,411.84	+.00	+123,019.52	+12,833.438	-4,981.500
46	+0.01733	+122,340.70	+.00	+121,898.37	+12,074.022	-4,981.500
47	+0.01658	+135,501.85	+.00	+134,897.32	+11,551.488	+22,450.400
48	+0.01604	+127,419.71	+.00	+126,611.17	+11,175.263	+22,450.400

Date: 19/11/2020

Settlement Day:27/10/2020

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

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	+1,834.814	+0.000	+1,821.943	+0.000	+9,883.909
02	+0.000	+1,866.724	+0.000	+1,853.629	+0.000	+10,055.803
03	+0.000	+1,832.535	+0.000	+1,819.680	+0.000	+9,871.631
04	+0.000	+1,775.553	+0.000	+1,763.098	+0.000	+9,564.677
05	+0.000	+1,728.828	+0.000	+1,716.700	+0.000	+9,312.975
06	+0.000	+1,714.012	+0.000	+1,701.989	+0.000	+9,233.167
07	+0.000	+1,691.220	+0.000	+1,679.356	+0.000	+9,110.386
08	+0.000	+1,687.801	+0.000	+1,675.961	+0.000	+9,091.968
09	+0.000	+1,694.639	+0.000	+1,682.751	+0.000	+9,128.803
10	+0.000	+1,698.058	+0.000	+1,686.146	+0.000	+9,147.220
11	+0.000	+1,682.103	+0.000	+1,670.303	+0.000	+9,061.273
12	+0.000	+1,749.341	+0.000	+1,737.070	+0.000	+9,423.478
13	+0.000	+1,929.404	+0.000	+1,915.869	+0.000	+10,393.452
14	+0.000	+2,093.511	+0.000	+2,078.826	+0.000	+11,277.479
15	+0.000	+2,304.344	+0.000	+2,288.179	+0.000	+12,413.207
16	+0.000	+2,447.938	+0.000	+2,430.766	+0.000	+13,186.731
17	+0.000	+2,575.577	+0.000	+2,557.510	+0.000	+13,874.307
18	+0.000	+2,656.491	+0.000	+2,637.857	+0.000	+14,310.181
19	+0.000	+2,712.333	+0.000	+2,693.307	+0.000	+14,610.996
20	+0.000	+2,728.288	+0.000	+2,709.150	+0.000	+14,696.943
21	+0.000	+2,736.266	+0.000	+2,717.072	+0.000	+14,739.916
22	+0.000	+2,740.824	+0.000	+2,721.598	+0.000	+14,764.472
23	+0.000	+2,752.221	+0.000	+2,732.915	+0.000	+14,825.863
24	+0.000	+2,757.919	+0.000	+2,738.573	+0.000	+14,856.559
25	+0.000	+2,788.689	+0.000	+2,769.127	+0.000	+15,022.314
26	+0.000	+2,763.617	+0.000	+2,744.231	+0.000	+14,887.254
27	+0.000	+2,723.730	+0.000	+2,704.624	+0.000	+14,672.386
28	+0.000	+2,678.144	+0.000	+2,659.358	+0.000	+14,426.823
29	+0.000	+2,664.469	+0.000	+2,645.778	+0.000	+14,353.155
30	+0.000	+2,661.050	+0.000	+2,642.383	+0.000	+14,334.737
31	+0.000	+2,672.446	+0.000	+2,653.700	+0.000	+14,396.128
32	+0.000	+2,700.937	+0.000	+2,681.991	+0.000	+14,549.605
33	+0.000	+2,778.432	+0.000	+2,758.942	+0.000	+14,967.062
34	+0.000	+2,906.072	+0.000	+2,885.686	+0.000	+15,654.638
35	+0.000	+3,073.598	+0.000	+3,052.038	+0.000	+16,557.082
36	+0.000	+3,105.508	+0.000	+3,083.723	+0.000	+16,728.976
37	+0.000	+3,062.202	+0.000	+3,040.721	+0.000	+16,495.691
38	+0.000	+2,974.450	+0.000	+2,953.585	+0.000	+16,022.983
39	+0.000	+2,867.324	+0.000	+2,847.210	+0.000	+15,445.910
40	+0.000	+2,754.500	+0.000	+2,735.178	+0.000	+14,838.141
41	+0.000	+2,615.464	+0.000	+2,597.118	+0.000	+14,089.174
42	+0.000	+2,476.429	+0.000	+2,459.057	+0.000	+13,340.207

43	+.000	+2,333.974	+.000	+2,317.602	+.000	+12,572.823
44	+.000	+2,178.984	+.000	+2,163.699	+.000	+11,737.909
45	+.000	+2,099.209	+.000	+2,084.484	+.000	+11,308.174
46	+.000	+1,974.989	+.000	+1,961.135	+.000	+10,639.015
47	+.000	+1,889.516	+.000	+1,876.262	+.000	+10,178.584
48	+.000	+1,827.976	+.000	+1,815.153	+.000	+9,847.074

Date: 19/11/2020

Settlement Day:27/10/2020

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

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

Date: 19/11/2020

Settlement Day:27/10/2020

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

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	+83,142.637
02	+ .000	+102,710.476
03	+ .000	+95,694.602
04	+ .000	+78,244.588
05	+ .000	+71,505.512
06	+ .000	+78,761.805
07	+ .000	+82,417.550
08	+ .000	+87,371.508
09	+ .000	+91,563.228
10	+ .000	+93,752.670
11	+ .000	+78,907.885
12	+ .000	+93,098.336
13	+ .000	+99,702.272
14	+ .000	+81,668.568
15	+ .000	+79,851.221
16	+ .000	+87,207.352
17	+ .000	+98,113.839
18	+ .000	+84,482.410
19	+ .000	+83,593.776
20	+ .000	+83,906.641
21	+ .000	+82,856.353
22	+ .000	+82,265.563
23	+ .000	+74,193.228
24	+ .000	+67,853.355
25	+ .000	+64,487.537
26	+ .000	+66,751.663
27	+ .000	+72,546.701
28	+ .000	+57,859.622
29	+ .000	+65,985.402
30	+ .000	+72,113.490
31	+ .000	+88,225.235
32	+ .000	+98,668.831
33	+ .000	+122,037.510
34	+ .000	+127,829.427
35	+ .000	+114,404.705
36	+ .000	+113,496.324
37	+ .000	+101,438.530
38	+ .000	+85,508.565
39	+ .000	+95,417.993
40	+ .000	+99,605.983
41	+ .000	+91,469.711
42	+ .000	+96,649.539

43	+.000	+116,308.890
44	+.000	+145,209.794
45	+.000	+146,363.326
46	+.000	+143,566.031
47	+.000	+182,843.571
48	+.000	+173,727.037