

Date: 28/02/2020

Settlement Day:05/02/2020

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 311

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+484,349.850	+241,490,438.980
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+465,067.950	+624,506,665.930
Balancing Services Contract Cost	+866,461.629	+274,384,765.860
Balancing Services Cost Variable	+180,751.580	+127,113,800.925
ESO Incentive Recovery Costs	+0.000	+7,000,000.000
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+110,293.256	+36,700,768.715
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+256,286,093.440
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,283,938.620
ESO Incentive Recovery t-1	+0.000	+4,240,000.000
ALoMCP Recovery	-81,709.830	-9,805,179.600
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+256,286,093.440
Total External Costs	+1,544,993.005	+1,065,424,760.450
Total Adjusted Energy Volume (MWh)	+1,560,665.314	

Date: 28/02/2020

Settlement Day:05/02/2020

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	+24,793.942	+37,639.755	+1.51810
02	+25,362.080	+47,446.203	+1.87075
03	+25,023.103	+45,464.970	+1.81692
04	+24,780.832	+43,013.303	+1.73575
05	+24,750.963	+46,094.958	+1.86235
06	+24,548.014	+47,972.746	+1.95424
07	+24,057.177	+42,586.698	+1.77023
08	+24,023.423	+42,202.323	+1.75672
09	+24,037.002	+36,479.426	+1.51764
10	+23,968.510	+31,895.606	+1.33073
11	+24,526.747	+25,982.114	+1.05934
12	+26,003.942	+27,639.024	+1.06288
13	+29,328.355	+47,600.904	+1.62303
14	+32,484.718	+47,711.258	+1.46873
15	+35,593.407	+52,516.357	+1.47545
16	+36,920.240	+60,108.245	+1.62806
17	+37,316.748	+48,816.666	+1.30817
18	+37,232.031	+44,332.984	+1.19072
19	+37,279.622	+44,040.301	+1.18135
20	+36,881.126	+45,697.978	+1.23906
21	+36,295.749	+49,938.137	+1.37587
22	+35,401.740	+49,008.216	+1.38434
23	+35,010.747	+41,641.604	+1.18939
24	+34,695.271	+38,960.986	+1.12295
25	+34,686.525	+39,879.306	+1.14971
26	+34,505.556	+40,125.486	+1.16287
27	+34,731.421	+41,994.460	+1.20912
28	+35,092.553	+46,304.939	+1.31951
29	+35,272.047	+51,797.516	+1.46851
30	+35,312.075	+58,315.103	+1.65142
31	+35,319.081	+59,410.243	+1.68210
32	+36,265.952	+56,123.453	+1.54755
33	+36,787.068	+55,125.623	+1.49851
34	+37,543.491	+71,443.173	+1.90294
35	+38,341.651	+60,918.728	+1.58884
36	+38,667.106	+65,091.839	+1.68339
37	+38,763.314	+63,393.844	+1.63541
38	+38,681.263	+63,989.252	+1.65427
39	+38,762.328	+69,948.684	+1.80455
40	+38,420.658	+76,606.740	+1.99389
41	+37,530.509	+70,343.771	+1.87431
42	+36,149.948	+53,537.903	+1.48100

43	+34,753.170	+62,116.355	+1.78736
44	+32,740.235	+49,941.050	+1.52537
45	+30,986.842	+39,952.104	+1.28932
46	+29,093.781	+34,867.198	+1.19844
47	+26,479.280	+47,078.149	+1.77792
48	+25,463.971	+46,020.060	+1.80726

Date: 28/02/2020

Settlement Day:05/02/2020

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	+0.01589	+11,065.14	+0.00	+11,014.50	+13,768.075	-757.100
02	+0.01625	+20,210.12	+0.00	+20,200.58	+14,080.001	-757.100
03	+0.01603	+18,785.36	+0.00	+18,549.96	+13,889.380	-708.600
04	+0.01588	+16,415.33	+0.00	+16,356.78	+13,759.411	-708.600
05	+0.01586	+19,534.99	+0.00	+19,404.90	+13,742.081	-640.600
06	+0.01573	+21,900.65	+0.00	+21,506.71	+13,629.441	-640.600
07	+0.01541	+16,808.57	+0.00	+16,774.10	+13,352.174	-742.600
08	+0.01539	+16,623.47	+0.00	+16,424.19	+13,334.844	-742.600
09	+0.01540	+9,258.13	+0.00	+8,917.06	+13,343.509	+1,024.400
10	+0.01536	+4,436.03	+0.00	+4,402.17	+13,308.851	+1,024.400
11	+0.01572	-2,130.82	+0.00	-2,131.69	+13,620.777	+1,024.400
12	+0.01666	-2,094.62	+0.00	-2,094.63	+14,435.251	+1,024.400
13	+0.01879	-467.54	+0.00	-603.06	+16,280.814	+15,824.200
14	+0.02081	-3,839.48	+0.00	-3,973.66	+18,031.066	+15,824.200
15	+0.02281	-3,826.88	+0.00	-4,224.71	+19,763.990	+17,433.860
16	+0.02366	+2,449.25	+0.00	+1,902.42	+20,500.482	+17,433.860
17	+0.02391	+2,601.83	+0.00	+2,199.94	+20,717.098	+5,413.950
18	+0.02386	-2,135.46	+0.00	-2,197.58	+20,673.774	+5,413.950
19	+0.02389	-2,541.96	+0.00	-2,541.96	+20,699.768	+5,413.950
20	+0.02363	-307.99	+0.00	-436.24	+20,474.488	+5,413.950
21	+0.02326	+4,539.01	+0.00	+4,441.52	+20,153.897	+5,413.950
22	+0.02268	+4,597.46	+0.00	+4,511.08	+19,651.350	+5,413.950
23	+0.02243	-2,209.22	+0.00	-2,424.72	+19,434.734	+5,413.950
24	+0.02223	-4,647.02	+0.00	-4,760.69	+19,261.442	+5,413.950
25	+0.02223	-3,842.37	+0.00	-3,842.37	+19,261.442	+5,413.950
26	+0.02211	-3,321.13	+0.00	-3,389.40	+19,157.467	+5,413.950
27	+0.02225	+4,399.41	+0.00	+3,652.27	+19,278.771	+0.000
28	+0.02249	+8,623.10	+0.00	+7,549.17	+19,486.722	+0.000
29	+0.02260	+13,912.95	+0.00	+12,852.19	+19,582.033	+0.000
30	+0.02263	+22,425.63	+0.00	+19,318.08	+19,608.027	+0.000
31	+0.02263	+17,009.09	+0.00	+12,112.90	+19,608.027	+8,300.320
32	+0.02324	+8,067.06	+0.00	+7,774.93	+20,136.568	+8,300.320
33	+0.02357	+14,944.43	+0.00	+14,508.75	+20,422.501	+0.000
34	+0.02406	+24,825.51	+0.00	+24,582.57	+20,847.067	+5,399.340
35	+0.02457	+13,318.93	+0.00	+13,179.27	+21,288.962	+5,399.340
36	+0.02478	+17,485.49	+0.00	+16,990.50	+21,470.919	+5,399.340
37	+0.02484	+15,991.89	+0.00	+15,189.11	+21,522.907	+5,399.340
38	+0.02479	+16,135.69	+0.00	+15,870.68	+21,479.584	+5,399.340
39	+0.02484	+21,940.52	+0.00	+21,743.95	+21,522.907	+5,399.340
40	+0.02462	+29,084.62	+0.00	+28,781.12	+21,332.285	+5,399.340
41	+0.02405	+23,707.60	+0.00	+23,500.40	+20,838.402	+5,399.340
42	+0.02316	+13,631.69	+0.00	+13,627.56	+20,067.251	+0.000

43	+0.02227	+23,958.41	+.00	+23,739.70	+19,296.100	+.000
44	+0.02098	+14,048.08	+.00	+13,787.38	+18,178.365	+.000
45	+0.01985	+5,968.01	+.00	+5,745.70	+17,199.263	+.000
46	+0.01864	+3,064.83	+.00	+2,745.92	+16,150.845	+.000
47	+0.01697	+16,937.80	+.00	+16,884.29	+14,703.854	+950.400
48	+0.01632	+17,008.26	+.00	+16,946.31	+14,140.654	+950.400

Date: 28/02/2020

Settlement Day:05/02/2020

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	+0.000	+0.000	+1,752.560	+0.000	+13,094.489
02	+0.000	+0.000	+0.000	+1,792.265	+0.000	+13,391.154
03	+0.000	+0.000	+0.000	+1,768.001	+0.000	+13,209.859
04	+0.000	+0.000	+0.000	+1,751.457	+0.000	+13,086.248
05	+0.000	+0.000	+0.000	+1,749.251	+0.000	+13,069.767
06	+0.000	+0.000	+0.000	+1,734.913	+0.000	+12,962.637
07	+0.000	+0.000	+0.000	+1,699.619	+0.000	+12,698.935
08	+0.000	+0.000	+0.000	+1,697.413	+0.000	+12,682.453
09	+0.000	+0.000	+0.000	+1,698.516	+0.000	+12,690.694
10	+0.000	+0.000	+0.000	+1,694.104	+0.000	+12,657.731
11	+0.000	+0.000	+0.000	+1,733.810	+0.000	+12,954.397
12	+0.000	+0.000	+0.000	+1,837.486	+0.000	+13,729.024
13	+0.000	+0.000	+0.000	+2,072.410	+0.000	+15,484.295
14	+0.000	+0.000	+0.000	+2,295.203	+0.000	+17,148.918
15	+0.000	+0.000	+0.000	+2,515.789	+0.000	+18,797.060
16	+0.000	+0.000	+0.000	+2,609.538	+0.000	+19,497.521
17	+0.000	+0.000	+0.000	+2,637.112	+0.000	+19,703.539
18	+0.000	+0.000	+0.000	+2,631.597	+0.000	+19,662.335
19	+0.000	+0.000	+0.000	+2,634.906	+0.000	+19,687.057
20	+0.000	+0.000	+0.000	+2,606.230	+0.000	+19,472.799
21	+0.000	+0.000	+0.000	+2,565.421	+0.000	+19,167.892
22	+0.000	+0.000	+0.000	+2,501.451	+0.000	+18,689.931
23	+0.000	+0.000	+0.000	+2,473.878	+0.000	+18,483.913
24	+0.000	+0.000	+0.000	+2,451.819	+0.000	+18,319.099
25	+0.000	+0.000	+0.000	+2,451.819	+0.000	+18,319.099
26	+0.000	+0.000	+0.000	+2,438.584	+0.000	+18,220.211
27	+0.000	+0.000	+0.000	+2,454.025	+0.000	+18,335.581
28	+0.000	+0.000	+0.000	+2,480.495	+0.000	+18,533.358
29	+0.000	+0.000	+0.000	+2,492.628	+0.000	+18,624.006
30	+0.000	+0.000	+0.000	+2,495.936	+0.000	+18,648.728
31	+0.000	+0.000	+0.000	+2,495.936	+0.000	+18,648.728
32	+0.000	+0.000	+0.000	+2,563.215	+0.000	+19,151.411
33	+0.000	+0.000	+0.000	+2,599.612	+0.000	+19,423.354
34	+0.000	+0.000	+0.000	+2,653.656	+0.000	+19,827.149
35	+0.000	+0.000	+0.000	+2,709.905	+0.000	+20,247.425
36	+0.000	+0.000	+0.000	+2,733.067	+0.000	+20,420.480
37	+0.000	+0.000	+0.000	+2,739.684	+0.000	+20,469.925
38	+0.000	+0.000	+0.000	+2,734.170	+0.000	+20,428.721
39	+0.000	+0.000	+0.000	+2,739.684	+0.000	+20,469.925
40	+0.000	+0.000	+0.000	+2,715.420	+0.000	+20,288.629
41	+0.000	+0.000	+0.000	+2,652.553	+0.000	+19,818.909
42	+0.000	+0.000	+0.000	+2,554.392	+0.000	+19,085.485

43	+.000	+.000	+.000	+2,456.231	+.000	+18,352.062
44	+.000	+.000	+.000	+2,313.953	+.000	+17,289.010
45	+.000	+.000	+.000	+2,189.321	+.000	+16,357.810
46	+.000	+.000	+.000	+2,055.866	+.000	+15,360.684
47	+.000	+.000	+.000	+1,871.677	+.000	+13,984.486
48	+.000	+.000	+.000	+1,799.986	+.000	+13,448.839

Date: 28/02/2020

Settlement Day:05/02/2020

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	+65.601	+.000	-1,298.369	+.000
02	+.000	+.000	+67.087	+.000	-1,327.785	+.000
03	+.000	+.000	+66.179	+.000	-1,309.809	+.000
04	+.000	+.000	+65.559	+.000	-1,297.552	+.000
05	+.000	+.000	+65.477	+.000	-1,295.918	+.000
06	+.000	+.000	+64.940	+.000	-1,285.296	+.000
07	+.000	+.000	+63.619	+.000	-1,259.148	+.000
08	+.000	+.000	+63.536	+.000	-1,257.514	+.000
09	+.000	+.000	+63.578	+.000	-1,258.331	+.000
10	+.000	+.000	+63.413	+.000	-1,255.063	+.000
11	+.000	+.000	+64.899	+.000	-1,284.479	+.000
12	+.000	+.000	+68.779	+.000	-1,361.286	+.000
13	+.000	+.000	+77.573	+.000	-1,535.328	+.000
14	+.000	+.000	+85.912	+.000	-1,700.382	+.000
15	+.000	+.000	+94.169	+.000	-1,863.801	+.000
16	+.000	+.000	+97.678	+.000	-1,933.255	+.000
17	+.000	+.000	+98.711	+.000	-1,953.682	+.000
18	+.000	+.000	+98.504	+.000	-1,949.597	+.000
19	+.000	+.000	+98.628	+.000	-1,952.048	+.000
20	+.000	+.000	+97.555	+.000	-1,930.803	+.000
21	+.000	+.000	+96.027	+.000	-1,900.571	+.000
22	+.000	+.000	+93.633	+.000	-1,853.179	+.000
23	+.000	+.000	+92.600	+.000	-1,832.751	+.000
24	+.000	+.000	+91.775	+.000	-1,816.410	+.000
25	+.000	+.000	+91.775	+.000	-1,816.410	+.000
26	+.000	+.000	+91.279	+.000	-1,806.604	+.000
27	+.000	+.000	+91.857	+.000	-1,818.044	+.000
28	+.000	+.000	+92.848	+.000	-1,837.654	+.000
29	+.000	+.000	+93.302	+.000	-1,846.642	+.000
30	+.000	+.000	+93.426	+.000	-1,849.093	+.000
31	+.000	+.000	+93.426	+.000	-1,849.093	+.000
32	+.000	+.000	+95.944	+.000	-1,898.936	+.000
33	+.000	+.000	+97.307	+.000	-1,925.901	+.000
34	+.000	+.000	+99.330	+.000	-1,965.939	+.000
35	+.000	+.000	+101.435	+.000	-2,007.611	+.000
36	+.000	+.000	+102.302	+.000	-2,024.770	+.000
37	+.000	+.000	+102.550	+.000	-2,029.672	+.000
38	+.000	+.000	+102.344	+.000	-2,025.587	+.000
39	+.000	+.000	+102.550	+.000	-2,029.672	+.000
40	+.000	+.000	+101.642	+.000	-2,011.696	+.000
41	+.000	+.000	+99.289	+.000	-1,965.121	+.000
42	+.000	+.000	+95.614	+.000	-1,892.400	+.000

43	+.000	+.000	+91.940	+.000	-1,819.678	+.000
44	+.000	+.000	+86.614	+.000	-1,714.272	+.000
45	+.000	+.000	+81.949	+.000	-1,621.940	+.000
46	+.000	+.000	+76.954	+.000	-1,523.071	+.000
47	+.000	+.000	+70.059	+.000	-1,386.616	+.000
48	+.000	+.000	+67.376	+.000	-1,333.504	+.000

Date: 28/02/2020

Settlement Day:05/02/2020

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	+37,639.755
02	+ .000	+47,446.203
03	+ .000	+45,464.970
04	+ .000	+43,013.303
05	+ .000	+46,094.958
06	+ .000	+47,972.746
07	+ .000	+42,586.698
08	+ .000	+42,202.323
09	+ .000	+36,479.426
10	+ .000	+31,895.606
11	+ .000	+25,982.114
12	+ .000	+27,639.024
13	+ .000	+47,600.904
14	+ .000	+47,711.258
15	+ .000	+52,516.357
16	+ .000	+60,108.245
17	+ .000	+48,816.666
18	+ .000	+44,332.984
19	+ .000	+44,040.301
20	+ .000	+45,697.978
21	+ .000	+49,938.137
22	+ .000	+49,008.216
23	+ .000	+41,641.604
24	+ .000	+38,960.986
25	+ .000	+39,879.306
26	+ .000	+40,125.486
27	+ .000	+41,994.460
28	+ .000	+46,304.939
29	+ .000	+51,797.516
30	+ .000	+58,315.103
31	+ .000	+59,410.243
32	+ .000	+56,123.453
33	+ .000	+55,125.623
34	+ .000	+71,443.173
35	+ .000	+60,918.728
36	+ .000	+65,091.839
37	+ .000	+63,393.844
38	+ .000	+63,989.252
39	+ .000	+69,948.684
40	+ .000	+76,606.740
41	+ .000	+70,343.771
42	+ .000	+53,537.903

43	+.000	+62,116.355
44	+.000	+49,941.050
45	+.000	+39,952.104
46	+.000	+34,867.198
47	+.000	+47,078.149
48	+.000	+46,020.060