

Date: 01/05/2020

Settlement Day:23/04/2020

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:02

Internal Scheme Code:20/21

Internal Scheme Name:2020/2021

Internal Scheme Day: 23

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,938,633.520	+72,342,827.790
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,927,835.550	+71,697,037.580
Balancing Services Contract Cost	+736,775.830	+20,877,597.537
Balancing Services Cost Variable	+241,834.650	+11,901,609.100
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	+2,841,681.544
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,424.670	+14,108,767.410
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	+613,424.670	+14,108,767.410
Total External Costs	+3,153,021.372	+107,524,835.781
Total Adjusted Energy Volume (MWh)	+979,548.506	

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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	+18,756.934	+106,829.627	+5.69547
02	+18,346.654	+103,040.112	+5.61629
03	+18,240.141	+104,939.916	+5.75324
04	+18,419.590	+115,692.486	+6.28095
05	+18,062.194	+115,424.117	+6.39037
06	+17,722.059	+113,112.135	+6.38256
07	+17,345.444	+109,060.060	+6.28753
08	+17,179.575	+111,166.968	+6.47088
09	+16,983.127	+107,483.813	+6.32886
10	+17,028.960	+108,253.864	+6.35704
11	+17,013.502	+98,442.796	+5.78616
12	+17,207.269	+92,430.122	+5.37157
13	+17,971.608	+90,683.447	+5.04593
14	+19,087.352	+82,088.301	+4.30066
15	+19,995.245	+68,706.145	+3.43612
16	+20,751.114	+74,143.442	+3.57299
17	+21,110.310	+85,744.909	+4.06176
18	+20,632.086	+86,181.769	+4.17707
19	+20,529.390	+89,164.352	+4.34325
20	+20,170.700	+73,364.965	+3.63720
21	+19,918.758	+75,730.433	+3.80197
22	+19,639.538	+69,028.056	+3.51475
23	+19,434.273	+80,740.873	+4.15456
24	+19,191.127	+68,975.209	+3.59412
25	+19,261.082	+74,754.153	+3.88110
26	+19,068.817	+83,353.256	+4.37118
27	+18,683.892	+74,424.815	+3.98337
28	+18,417.946	+66,251.586	+3.59712
29	+18,278.099	+60,276.477	+3.29774
30	+18,318.504	+55,961.648	+3.05492
31	+18,523.647	+45,270.781	+2.44395
32	+19,137.433	+43,710.220	+2.28402
33	+20,024.007	+45,079.288	+2.25126
34	+21,548.348	+53,401.189	+2.47820
35	+23,286.877	+72,345.612	+3.10671
36	+24,274.661	+74,339.655	+3.06244
37	+24,950.903	+86,515.741	+3.46744
38	+25,565.482	+84,424.779	+3.30230
39	+25,846.466	+71,059.184	+2.74928
40	+25,620.689	+62,730.366	+2.44843
41	+25,869.971	+64,424.780	+2.49033
42	+25,966.303	+62,232.658	+2.39667

43	+25,701.994	+59,363.858	+2.30970
44	+24,499.585	+57,424.574	+2.34390
45	+23,525.729	+52,402.586	+2.22746
46	+22,149.133	+44,471.092	+2.00780
47	+20,794.483	+67,251.321	+3.23409
48	+19,497.505	+74,532.539	+3.82267

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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	+0.01915	+71,734.81	+0.00	+71,084.54	+14,109.257	+5,166.830
02	+0.01873	+68,008.74	+0.00	+67,965.67	+13,799.811	+5,166.830
03	+0.01862	+68,054.89	+0.00	+67,999.06	+13,718.766	+7,208.890
04	+0.01880	+78,506.96	+0.00	+78,464.21	+13,851.386	+7,208.890
05	+0.01844	+75,034.50	+0.00	+74,956.45	+13,586.146	+11,023.120
06	+0.01809	+73,227.70	+0.00	+73,203.34	+13,328.275	+11,023.120
07	+0.01771	+69,339.09	+0.00	+69,284.91	+13,048.300	+11,496.250
08	+0.01754	+71,686.96	+0.00	+71,663.27	+12,923.048	+11,496.250
09	+0.01734	+69,459.95	+0.00	+69,410.11	+12,775.693	+10,385.610
10	+0.01738	+70,132.33	+0.00	+70,116.29	+12,805.164	+10,385.610
11	+0.01737	+60,065.35	+0.00	+60,053.03	+12,797.796	+10,653.770
12	+0.01757	+53,916.62	+0.00	+53,721.00	+12,945.151	+10,653.770
13	+0.01835	+45,161.37	+0.00	+45,116.88	+13,519.836	+16,265.730
14	+0.01949	+34,991.15	+0.00	+34,701.41	+14,359.761	+16,265.730
15	+0.02041	+33,226.41	+0.00	+32,787.91	+15,037.595	+3,328.040
16	+0.02118	+37,167.27	+0.00	+36,995.69	+15,604.912	+3,328.040
17	+0.02155	+49,472.11	+0.00	+49,350.35	+15,877.519	+1,984.040
18	+0.02106	+50,942.73	+0.00	+50,569.63	+15,516.499	+1,984.040
19	+0.02096	+53,712.55	+0.00	+53,389.17	+15,442.821	+2,306.760
20	+0.02059	+38,550.22	+0.00	+38,180.59	+15,170.214	+2,306.760
21	+0.02033	+41,153.88	+0.00	+40,812.49	+14,978.653	+2,455.490
22	+0.02005	+34,758.06	+0.00	+34,557.21	+14,772.355	+2,455.490
23	+0.01984	+46,613.35	+0.00	+46,483.23	+14,617.632	+2,577.610
24	+0.01959	+35,156.81	+0.00	+35,116.76	+14,433.439	+2,577.610
25	+0.01966	+41,065.38	+0.00	+40,681.15	+14,485.013	+2,680.390
26	+0.01947	+49,964.47	+0.00	+49,583.64	+14,345.025	+2,680.390
27	+0.01907	+46,637.76	+0.00	+46,298.55	+14,050.315	-2,324.250
28	+0.01880	+38,666.96	+0.00	+38,556.45	+13,851.386	-2,324.250
29	+0.01866	+32,003.43	+0.00	+31,989.52	+13,748.237	-1,508.880
30	+0.01870	+27,867.09	+0.00	+27,610.82	+13,777.708	-1,508.880
31	+0.01891	+17,797.25	+0.00	+17,420.25	+13,932.431	-2,344.500
32	+0.01954	+14,985.90	+0.00	+14,853.72	+14,396.600	-2,344.500
33	+0.02044	+11,453.33	+0.00	+11,310.19	+15,059.698	+1,131.000
34	+0.02200	+17,462.63	+0.00	+17,141.12	+16,209.068	+1,131.000
35	+0.02377	+33,549.16	+0.00	+33,259.25	+17,513.161	+1,131.000
36	+0.02478	+34,158.81	+0.00	+33,640.55	+18,257.305	+1,131.000
37	+0.02547	+27,177.92	+0.00	+26,799.86	+18,765.680	+19,046.000
38	+0.02610	+24,357.97	+0.00	+23,702.93	+19,229.849	+19,046.000
39	+0.02639	+24,083.08	+0.00	+23,614.88	+19,443.514	+5,305.390
40	+0.02616	+15,945.28	+0.00	+15,653.32	+19,274.056	+5,305.390
41	+0.02641	+17,248.45	+0.00	+16,948.54	+19,458.250	+5,305.390
42	+0.02651	+15,002.12	+0.00	+14,596.74	+19,531.927	+5,305.390

43	+0.02624	+12,390.04	+.00	+12,159.07	+19,332.998	+5,305.390
44	+0.02501	+16,433.08	+.00	+16,358.21	+18,426.764	+1,131.000
45	+0.02402	+13,107.28	+.00	+12,917.03	+17,697.355	+1,131.000
46	+0.02261	+7,496.97	+.00	+7,236.99	+16,658.502	+1,131.000
47	+0.02123	+30,114.39	+.00	+30,057.32	+15,641.751	+3,294.450
48	+0.01990	+39,590.96	+.00	+39,462.25	+14,661.839	+3,294.450

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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	+4,721.918	+0.000	+11,747.082
02	+0.000	+0.000	+0.000	+4,618.356	+0.000	+11,489.444
03	+0.000	+0.000	+0.000	+4,591.233	+0.000	+11,421.967
04	+0.000	+0.000	+0.000	+4,635.616	+0.000	+11,532.384
05	+0.000	+0.000	+0.000	+4,546.849	+0.000	+11,311.551
06	+0.000	+0.000	+0.000	+4,460.548	+0.000	+11,096.852
07	+0.000	+0.000	+0.000	+4,366.849	+0.000	+10,863.751
08	+0.000	+0.000	+0.000	+4,324.931	+0.000	+10,759.469
09	+0.000	+0.000	+0.000	+4,275.616	+0.000	+10,636.784
10	+0.000	+0.000	+0.000	+4,285.479	+0.000	+10,661.321
11	+0.000	+0.000	+0.000	+4,283.014	+0.000	+10,655.187
12	+0.000	+0.000	+0.000	+4,332.329	+0.000	+10,777.871
13	+0.000	+0.000	+0.000	+4,524.658	+0.000	+11,256.343
14	+0.000	+0.000	+0.000	+4,805.753	+0.000	+11,955.647
15	+0.000	+0.000	+0.000	+5,032.603	+0.000	+12,519.998
16	+0.000	+0.000	+0.000	+5,222.466	+0.000	+12,992.335
17	+0.000	+0.000	+0.000	+5,313.699	+0.000	+13,219.302
18	+0.000	+0.000	+0.000	+5,192.877	+0.000	+12,918.724
19	+0.000	+0.000	+0.000	+5,168.219	+0.000	+12,857.381
20	+0.000	+0.000	+0.000	+5,076.986	+0.000	+12,630.414
21	+0.000	+0.000	+0.000	+5,012.877	+0.000	+12,470.924
22	+0.000	+0.000	+0.000	+4,943.836	+0.000	+12,299.165
23	+0.000	+0.000	+0.000	+4,892.055	+0.000	+12,170.345
24	+0.000	+0.000	+0.000	+4,830.411	+0.000	+12,016.989
25	+0.000	+0.000	+0.000	+4,847.671	+0.000	+12,059.929
26	+0.000	+0.000	+0.000	+4,800.822	+0.000	+11,943.378
27	+0.000	+0.000	+0.000	+4,702.192	+0.000	+11,698.008
28	+0.000	+0.000	+0.000	+4,635.616	+0.000	+11,532.384
29	+0.000	+0.000	+0.000	+4,601.096	+0.000	+11,446.504
30	+0.000	+0.000	+0.000	+4,610.959	+0.000	+11,471.041
31	+0.000	+0.000	+0.000	+4,662.740	+0.000	+11,599.861
32	+0.000	+0.000	+0.000	+4,818.082	+0.000	+11,986.318
33	+0.000	+0.000	+0.000	+5,040.000	+0.000	+12,538.400
34	+0.000	+0.000	+0.000	+5,424.658	+0.000	+13,495.343
35	+0.000	+0.000	+0.000	+5,861.096	+0.000	+14,581.104
36	+0.000	+0.000	+0.000	+6,110.137	+0.000	+15,200.663
37	+0.000	+0.000	+0.000	+6,280.274	+0.000	+15,623.926
38	+0.000	+0.000	+0.000	+6,435.616	+0.000	+16,010.384
39	+0.000	+0.000	+0.000	+6,507.123	+0.000	+16,188.277
40	+0.000	+0.000	+0.000	+6,450.411	+0.000	+16,047.189
41	+0.000	+0.000	+0.000	+6,512.055	+0.000	+16,200.546
42	+0.000	+0.000	+0.000	+6,536.712	+0.000	+16,261.888

43	+.000	+.000	+.000	+6,470.137	+.000	+16,096.263
44	+.000	+.000	+.000	+6,166.849	+.000	+15,341.751
45	+.000	+.000	+.000	+5,922.740	+.000	+14,734.461
46	+.000	+.000	+.000	+5,575.068	+.000	+13,869.532
47	+.000	+.000	+.000	+5,234.795	+.000	+13,023.006
48	+.000	+.000	+.000	+4,906.849	+.000	+12,207.151

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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	+106,829.627
02	+ .000	+103,040.112
03	+ .000	+104,939.916
04	+ .000	+115,692.486
05	+ .000	+115,424.117
06	+ .000	+113,112.135
07	+ .000	+109,060.060
08	+ .000	+111,166.968
09	+ .000	+107,483.813
10	+ .000	+108,253.864
11	+ .000	+98,442.796
12	+ .000	+92,430.122
13	+ .000	+90,683.447
14	+ .000	+82,088.301
15	+ .000	+68,706.145
16	+ .000	+74,143.442
17	+ .000	+85,744.909
18	+ .000	+86,181.769
19	+ .000	+89,164.352
20	+ .000	+73,364.965
21	+ .000	+75,730.433
22	+ .000	+69,028.056
23	+ .000	+80,740.873
24	+ .000	+68,975.209
25	+ .000	+74,754.153
26	+ .000	+83,353.256
27	+ .000	+74,424.815
28	+ .000	+66,251.586
29	+ .000	+60,276.477
30	+ .000	+55,961.648
31	+ .000	+45,270.781
32	+ .000	+43,710.220
33	+ .000	+45,079.288
34	+ .000	+53,401.189
35	+ .000	+72,345.612
36	+ .000	+74,339.655
37	+ .000	+86,515.741
38	+ .000	+84,424.779
39	+ .000	+71,059.184
40	+ .000	+62,730.366
41	+ .000	+64,424.780
42	+ .000	+62,232.658

43	+.000	+59,363.858
44	+.000	+57,424.574
45	+.000	+52,402.586
46	+.000	+44,471.092
47	+.000	+67,251.321
48	+.000	+74,532.539