

Date: 19/05/2020

Settlement Day:11/05/2020

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:20/21

Internal Scheme Name:2020/2021

Internal Scheme Day: 41

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+3,793,991.600	+110,102,916.150
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+3,773,086.450	+109,184,328.990
Balancing Services Contract Cost	-640,115.849	+31,441,603.872
Balancing Services Cost Variable	+1,412,663.580	+18,549,572.130
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	+7,280,037.700
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,424.670	+25,150,411.470
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	+25,150,411.470
Total External Costs	+4,792,209.523	+166,662,452.712
Total Adjusted Energy Volume (MWh)	+983,671.921	

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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	+17,572.437	+129,412.071	+7.36449
02	+17,195.549	+116,303.875	+6.76360
03	+17,178.500	+125,854.337	+7.32627
04	+17,503.207	+123,205.289	+7.03901
05	+17,661.341	+154,160.631	+8.72870
06	+17,310.520	+143,578.821	+8.29431
07	+17,302.517	+120,458.502	+6.96191
08	+17,129.498	+117,949.923	+6.88578
09	+17,258.823	+121,996.967	+7.06867
10	+17,134.052	+116,383.602	+6.79253
11	+17,487.590	+139,169.520	+7.95819
12	+17,870.559	+155,179.895	+8.68355
13	+18,943.092	+198,135.919	+10.45953
14	+19,750.154	+205,710.084	+10.41562
15	+19,519.921	+146,941.262	+7.52776
16	+19,778.701	+148,889.441	+7.52777
17	+19,882.881	+97,102.639	+4.88373
18	+19,840.224	+84,276.274	+4.24775
19	+20,152.926	+99,184.407	+4.92159
20	+20,084.854	+99,470.695	+4.95252
21	+20,077.147	+120,242.726	+5.98903
22	+20,088.194	+126,116.145	+6.27812
23	+20,791.210	+158,812.961	+7.63847
24	+21,085.418	+168,550.036	+7.99368
25	+21,465.321	+196,007.592	+9.13136
26	+21,390.722	+187,916.061	+8.78493
27	+21,228.794	+173,975.430	+8.19526
28	+20,864.854	+174,359.873	+8.35663
29	+20,450.866	+162,846.542	+7.96282
30	+20,195.366	+146,844.342	+7.27119
31	+20,268.334	+133,909.974	+6.60686
32	+20,313.687	+112,264.818	+5.52656
33	+20,611.746	+65,187.053	+3.16262
34	+21,821.410	+70,422.301	+3.22721
35	+22,852.399	+42,651.939	+1.86641
36	+23,823.602	+41,975.994	+1.76195
37	+24,372.938	+45,642.580	+1.87267
38	+24,405.301	+49,126.176	+2.01293
39	+24,502.061	+46,987.755	+1.91771
40	+24,553.858	+46,590.389	+1.89748
41	+24,646.786	+53,385.127	+2.16601
42	+24,720.470	+56,680.559	+2.29286

43	+24,679.140	+64,119.824	+2.59814
44	+24,172.271	+63,244.084	+2.61639
45	+22,981.688	+63,545.214	+2.76504
46	+21,666.206	+57,247.198	+2.64223
47	+20,117.759	+64,517.561	+3.20700
48	+18,967.027	+69,097.587	+3.64304

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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	+0.01786	+79,766.59	+0.00	+78,396.20	-11,432.469	+47,088.740
02	+0.01748	+66,251.34	+0.00	+65,371.56	-11,189.225	+47,088.740
03	+0.01746	+68,317.95	+0.00	+68,018.78	-11,176.423	+53,996.380
04	+0.01779	+65,627.88	+0.00	+65,297.17	-11,387.661	+53,996.380
05	+0.01795	+76,294.72	+0.00	+75,738.28	-11,490.079	+74,475.430
06	+0.01760	+65,638.10	+0.00	+65,233.43	-11,266.039	+74,475.430
07	+0.01759	+55,741.68	+0.00	+55,281.75	-11,259.638	+61,308.990
08	+0.01741	+53,175.16	+0.00	+52,812.75	-11,144.417	+61,308.990
09	+0.01755	+57,693.08	+0.00	+57,351.07	-11,234.033	+60,786.930
10	+0.01742	+51,896.71	+0.00	+51,766.29	-11,150.818	+60,786.930
11	+0.01778	+55,299.29	+0.00	+55,126.97	-11,381.260	+80,133.010
12	+0.01817	+71,880.87	+0.00	+71,051.59	-11,630.905	+80,133.010
13	+0.01926	+98,546.80	+0.00	+96,864.35	-12,328.631	+97,036.600
14	+0.02008	+101,333.20	+0.00	+100,308.25	-12,853.526	+100,986.560
15	+0.01984	+102,228.74	+0.00	+100,890.88	-12,699.898	+41,687.880
16	+0.02011	+103,158.18	+0.00	+102,779.69	-12,872.730	+41,687.880
17	+0.02021	+82,539.67	+0.00	+82,082.27	-12,936.741	+10,576.510
18	+0.02017	+69,577.71	+0.00	+69,264.70	-12,911.137	+10,576.510
19	+0.02049	+81,337.89	+0.00	+80,739.86	-13,115.974	+13,939.120
20	+0.02042	+82,887.21	+0.00	+81,041.54	-13,071.166	+13,939.120
21	+0.02041	+103,194.59	+0.00	+102,208.18	-13,064.764	+13,546.710
22	+0.02042	+108,547.96	+0.00	+108,079.40	-13,071.166	+13,546.710
23	+0.02114	+132,930.38	+0.00	+132,435.53	-13,532.049	+21,729.080
24	+0.02144	+142,667.42	+0.00	+142,106.64	-13,724.084	+21,729.080
25	+0.02182	+149,635.36	+0.00	+149,611.53	-13,967.328	+41,598.190
26	+0.02175	+141,740.90	+0.00	+141,535.39	-13,922.520	+41,598.190
27	+0.02158	+134,668.54	+0.00	+134,557.09	-13,813.700	+34,673.240
28	+0.02121	+135,480.84	+0.00	+135,022.89	-13,576.857	+34,673.240
29	+0.02079	+123,810.34	+0.00	+123,692.25	-13,308.009	+34,582.900
30	+0.02053	+107,795.60	+0.00	+107,747.22	-13,141.578	+34,582.900
31	+0.02060	+96,453.11	+0.00	+96,413.71	-13,186.386	+32,966.650
32	+0.02065	+74,873.92	+0.00	+74,757.56	-13,218.392	+32,966.650
33	+0.02095	+56,217.81	+0.00	+56,165.69	-13,410.427	+4,414.790
34	+0.02218	+61,590.68	+0.00	+61,130.48	-14,197.770	+4,414.790
35	+0.02323	+40,074.94	+0.00	+39,686.63	-14,869.891	-2,142.600
36	+0.02422	+39,420.73	+0.00	+38,793.00	-15,503.606	-2,142.600
37	+0.02478	+47,289.77	+0.00	+47,128.36	-15,862.071	-6,934.510
38	+0.02481	+50,777.20	+0.00	+50,605.36	-15,881.274	-6,934.510
39	+0.02491	+48,782.85	+0.00	+48,634.44	-15,945.286	-7,124.000
40	+0.02496	+44,740.04	+0.00	+44,281.02	-15,977.292	-3,178.940
41	+0.02506	+48,004.76	+0.00	+47,820.22	-16,041.303	+54.610
42	+0.02513	+51,466.59	+0.00	+51,100.26	-16,086.111	+54.610

43	+0.02509	+59,709.69	+ .00	+59,519.25	-16,060.507	-916.320
44	+0.02457	+58,760.95	+ .00	+58,757.85	-15,727.646	-916.320
45	+0.02336	+61,124.13	+ .00	+61,082.72	-14,953.106	-2,674.000
46	+0.02203	+55,133.52	+ .00	+55,077.15	-14,101.752	-2,674.000
47	+0.02045	+62,594.24	+ .00	+62,440.98	-13,090.369	-2,420.050
48	+0.01928	+67,311.97	+ .00	+67,278.27	-12,341.434	-2,420.050

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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	+4,403.836	+0.000	+10,955.765
02	+0.000	+0.000	+0.000	+4,310.137	+0.000	+10,722.663
03	+0.000	+0.000	+0.000	+4,305.205	+0.000	+10,710.395
04	+0.000	+0.000	+0.000	+4,386.575	+0.000	+10,912.825
05	+0.000	+0.000	+0.000	+4,426.027	+0.000	+11,010.973
06	+0.000	+0.000	+0.000	+4,339.726	+0.000	+10,796.274
07	+0.000	+0.000	+0.000	+4,337.260	+0.000	+10,790.140
08	+0.000	+0.000	+0.000	+4,292.877	+0.000	+10,679.724
09	+0.000	+0.000	+0.000	+4,327.397	+0.000	+10,765.603
10	+0.000	+0.000	+0.000	+4,295.342	+0.000	+10,685.858
11	+0.000	+0.000	+0.000	+4,384.110	+0.000	+10,906.691
12	+0.000	+0.000	+0.000	+4,480.274	+0.000	+11,145.926
13	+0.000	+0.000	+0.000	+4,749.041	+0.000	+11,814.559
14	+0.000	+0.000	+0.000	+4,951.233	+0.000	+12,317.567
15	+0.000	+0.000	+0.000	+4,892.055	+0.000	+12,170.345
16	+0.000	+0.000	+0.000	+4,958.630	+0.000	+12,335.970
17	+0.000	+0.000	+0.000	+4,983.288	+0.000	+12,397.313
18	+0.000	+0.000	+0.000	+4,973.425	+0.000	+12,372.776
19	+0.000	+0.000	+0.000	+5,052.329	+0.000	+12,569.071
20	+0.000	+0.000	+0.000	+5,035.068	+0.000	+12,526.132
21	+0.000	+0.000	+0.000	+5,032.603	+0.000	+12,519.998
22	+0.000	+0.000	+0.000	+5,035.068	+0.000	+12,526.132
23	+0.000	+0.000	+0.000	+5,212.603	+0.000	+12,967.798
24	+0.000	+0.000	+0.000	+5,286.575	+0.000	+13,151.825
25	+0.000	+0.000	+0.000	+5,380.274	+0.000	+13,384.926
26	+0.000	+0.000	+0.000	+5,363.014	+0.000	+13,341.987
27	+0.000	+0.000	+0.000	+5,321.096	+0.000	+13,237.704
28	+0.000	+0.000	+0.000	+5,229.863	+0.000	+13,010.737
29	+0.000	+0.000	+0.000	+5,126.301	+0.000	+12,753.099
30	+0.000	+0.000	+0.000	+5,062.192	+0.000	+12,593.608
31	+0.000	+0.000	+0.000	+5,079.452	+0.000	+12,636.548
32	+0.000	+0.000	+0.000	+5,091.781	+0.000	+12,667.219
33	+0.000	+0.000	+0.000	+5,165.753	+0.000	+12,851.247
34	+0.000	+0.000	+0.000	+5,469.041	+0.000	+13,605.759
35	+0.000	+0.000	+0.000	+5,727.945	+0.000	+14,249.855
36	+0.000	+0.000	+0.000	+5,972.055	+0.000	+14,857.146
37	+0.000	+0.000	+0.000	+6,110.137	+0.000	+15,200.663
38	+0.000	+0.000	+0.000	+6,117.534	+0.000	+15,219.066
39	+0.000	+0.000	+0.000	+6,142.192	+0.000	+15,280.409
40	+0.000	+0.000	+0.000	+6,154.521	+0.000	+15,311.080
41	+0.000	+0.000	+0.000	+6,179.178	+0.000	+15,372.422
42	+0.000	+0.000	+0.000	+6,196.438	+0.000	+15,415.362

43	+.000	+.000	+.000	+6,186.575	+.000	+15,390.825
44	+.000	+.000	+.000	+6,058.356	+.000	+15,071.844
45	+.000	+.000	+.000	+5,760.000	+.000	+14,329.600
46	+.000	+.000	+.000	+5,432.055	+.000	+13,513.745
47	+.000	+.000	+.000	+5,042.466	+.000	+12,544.535
48	+.000	+.000	+.000	+4,753.973	+.000	+11,826.828

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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	+129,412.071
02	+ .000	+116,303.875
03	+ .000	+125,854.337
04	+ .000	+123,205.289
05	+ .000	+154,160.631
06	+ .000	+143,578.821
07	+ .000	+120,458.502
08	+ .000	+117,949.923
09	+ .000	+121,996.967
10	+ .000	+116,383.602
11	+ .000	+139,169.520
12	+ .000	+155,179.895
13	+ .000	+198,135.919
14	+ .000	+205,710.084
15	+ .000	+146,941.262
16	+ .000	+148,889.441
17	+ .000	+97,102.639
18	+ .000	+84,276.274
19	+ .000	+99,184.407
20	+ .000	+99,470.695
21	+ .000	+120,242.726
22	+ .000	+126,116.145
23	+ .000	+158,812.961
24	+ .000	+168,550.036
25	+ .000	+196,007.592
26	+ .000	+187,916.061
27	+ .000	+173,975.430
28	+ .000	+174,359.873
29	+ .000	+162,846.542
30	+ .000	+146,844.342
31	+ .000	+133,909.974
32	+ .000	+112,264.818
33	+ .000	+65,187.053
34	+ .000	+70,422.301
35	+ .000	+42,651.939
36	+ .000	+41,975.994
37	+ .000	+45,642.580
38	+ .000	+49,126.176
39	+ .000	+46,987.755
40	+ .000	+46,590.389
41	+ .000	+53,385.127
42	+ .000	+56,680.559

43	+.000	+64,119.824
44	+.000	+63,244.084
45	+.000	+63,545.214
46	+.000	+57,247.198
47	+.000	+64,517.561
48	+.000	+69,097.587