

Date: 13/05/2020

Settlement Day:04/05/2020

SAA Run Number:02

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:20/21

Internal Scheme Name:2020/2021

Internal Scheme Day: 34

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,870,629.920	+89,465,501.150
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,863,266.370	+88,726,882.480
Balancing Services Contract Cost	+479,464.997	+28,739,720.390
Balancing Services Cost Variable	+244,895.290	+15,086,040.990
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	+5,554,010.306
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,424.670	+20,856,438.780
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	+20,856,438.780
Total External Costs	+2,834,201.999	+138,313,564.186
Total Adjusted Energy Volume (MWh)	+997,141.755	

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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	+18,322.386	+83,100.822	+4.53548
02	+17,924.851	+78,563.561	+4.38294
03	+17,806.090	+80,542.295	+4.52330
04	+18,022.780	+81,138.963	+4.50202
05	+17,945.192	+79,327.490	+4.42054
06	+17,835.716	+79,169.769	+4.43883
07	+18,063.370	+80,548.056	+4.45919
08	+18,004.184	+80,746.418	+4.48487
09	+17,773.618	+80,085.526	+4.50587
10	+17,697.862	+76,392.384	+4.31648
11	+17,402.499	+82,391.894	+4.73449
12	+17,282.112	+77,782.999	+4.50078
13	+18,371.243	+85,156.505	+4.63532
14	+19,368.561	+94,192.640	+4.86317
15	+20,287.774	+83,744.713	+4.12784
16	+21,099.679	+85,498.120	+4.05211
17	+21,794.164	+66,944.255	+3.07166
18	+22,210.300	+73,253.226	+3.29816
19	+22,014.830	+74,910.127	+3.40271
20	+21,873.730	+65,890.772	+3.01232
21	+21,773.586	+58,609.106	+2.69175
22	+21,659.813	+59,857.560	+2.76353
23	+21,479.073	+66,667.746	+3.10385
24	+21,388.146	+69,098.004	+3.23067
25	+21,577.183	+81,468.183	+3.77566
26	+21,537.395	+76,836.674	+3.56759
27	+21,358.219	+69,199.780	+3.23996
28	+20,856.784	+61,513.228	+2.94932
29	+20,674.173	+63,655.180	+3.07897
30	+20,327.597	+55,487.912	+2.72968
31	+20,009.304	+57,703.713	+2.88384
32	+19,954.136	+53,930.345	+2.70272
33	+20,183.487	+61,455.652	+3.04485
34	+21,330.590	+64,767.727	+3.03638
35	+22,960.490	+70,932.399	+3.08932
36	+23,836.496	+73,902.774	+3.10040
37	+24,393.124	+70,691.624	+2.89801
38	+24,415.035	+68,897.368	+2.82192
39	+24,682.808	+67,226.169	+2.72360
40	+24,492.069	+68,457.591	+2.79509
41	+24,453.876	+62,540.272	+2.55748
42	+24,324.620	+61,803.302	+2.54077

43	+24,138.637	+77,990.468	+3.23094
44	+23,148.695	+73,032.488	+3.15493
45	+22,145.091	+65,814.408	+2.97196
46	+20,902.263	+59,602.717	+2.85150
47	+19,443.968	+67,691.598	+3.48137
48	+18,594.156	+69,425.542	+3.73373

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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	+0.01837	+54,680.52	+0.00	+54,559.21	+8,807.772	+3,935.640
02	+0.01798	+50,561.28	+0.00	+50,544.34	+8,620.781	+3,935.640
03	+0.01786	+51,692.94	+0.00	+51,676.18	+8,563.245	+4,943.270
04	+0.01807	+52,012.03	+0.00	+51,991.56	+8,663.932	+4,943.270
05	+0.01800	+49,572.25	+0.00	+49,542.43	+8,630.370	+5,674.690
06	+0.01789	+49,566.19	+0.00	+49,532.05	+8,577.629	+5,674.690
07	+0.01812	+49,747.43	+0.00	+49,686.81	+8,687.906	+6,590.140
08	+0.01806	+49,993.87	+0.00	+49,965.54	+8,659.138	+6,590.140
09	+0.01782	+48,355.50	+0.00	+48,315.71	+8,544.066	+7,900.550
10	+0.01775	+44,777.81	+0.00	+44,716.33	+8,510.504	+7,900.550
11	+0.01745	+40,616.11	+0.00	+40,584.91	+8,366.664	+18,433.320
12	+0.01733	+36,166.06	+0.00	+36,136.75	+8,309.128	+18,433.320
13	+0.01842	+42,727.18	+0.00	+42,622.54	+8,831.745	+17,861.020
14	+0.01942	+46,662.02	+0.00	+46,471.78	+9,311.210	+21,708.450
15	+0.02035	+37,418.62	+0.00	+37,121.07	+9,757.113	+19,365.530
16	+0.02116	+37,916.45	+0.00	+37,789.51	+10,145.479	+19,365.530
17	+0.02186	+35,305.14	+0.00	+35,129.12	+10,481.105	+2,534.430
18	+0.02227	+41,022.80	+0.00	+40,888.91	+10,677.685	+2,534.430
19	+0.02208	+42,832.76	+0.00	+42,750.46	+10,586.587	+2,584.280
20	+0.02194	+33,937.24	+0.00	+33,918.63	+10,519.462	+2,584.280
21	+0.02184	+27,223.04	+0.00	+27,215.06	+10,471.516	+2,140.130
22	+0.02172	+28,703.82	+0.00	+28,624.25	+10,413.980	+2,140.130
23	+0.02154	+36,698.29	+0.00	+36,637.99	+10,327.676	+1,177.680
24	+0.02145	+39,348.23	+0.00	+39,188.80	+10,284.524	+1,177.680
25	+0.02164	+50,015.50	+0.00	+49,789.63	+10,375.623	+2,692.530
26	+0.02160	+45,371.64	+0.00	+45,211.70	+10,356.444	+2,692.530
27	+0.02142	+37,431.40	+0.00	+37,397.89	+10,270.140	+3,110.550
28	+0.02092	+30,415.06	+0.00	+30,381.07	+10,030.408	+3,110.550
29	+0.02073	+36,252.35	+0.00	+36,184.70	+9,939.309	-296.630
30	+0.02039	+28,903.90	+0.00	+28,472.85	+9,776.291	-296.630
31	+0.02007	+31,131.37	+0.00	+31,072.28	+9,622.862	-251.630
32	+0.02001	+27,620.47	+0.00	+27,379.28	+9,594.095	-251.630
33	+0.02024	+30,543.21	+0.00	+30,155.40	+9,704.372	+4,189.480
34	+0.02139	+32,108.40	+0.00	+31,927.09	+10,255.756	+4,189.480
35	+0.02303	+36,465.77	+0.00	+36,279.74	+11,042.079	+3,804.780
36	+0.02390	+38,220.91	+0.00	+38,084.78	+11,459.213	+3,804.780
37	+0.02446	+38,883.52	+0.00	+38,621.51	+11,727.714	-693.200
38	+0.02449	+37,126.46	+0.00	+36,787.07	+11,742.098	-693.200
39	+0.02475	+36,480.59	+0.00	+36,411.71	+11,866.759	-2,337.300
40	+0.02456	+34,428.31	+0.00	+33,952.57	+11,775.660	+1,607.760
41	+0.02452	+28,214.50	+0.00	+27,838.13	+11,756.482	+1,858.460
42	+0.02439	+27,392.34	+0.00	+27,275.29	+11,694.151	+1,858.460

43	+0.02421	+43,570.82	+ .00	+43,326.96	+11,607.848	+2,235.060
44	+0.02322	+39,869.84	+ .00	+39,695.05	+11,133.177	+2,235.060
45	+0.02221	+38,214.93	+ .00	+38,032.14	+10,648.918	-1,967.250
46	+0.02096	+34,069.33	+ .00	+33,494.78	+10,049.586	-1,967.250
47	+0.01950	+28,883.42	+ .00	+28,506.16	+9,349.567	+13,065.870
48	+0.01865	+31,478.30	+ .00	+31,378.65	+8,942.022	+13,065.870

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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	+4,529.589	+0.000	+11,268.611
02	+0.000	+0.000	+0.000	+4,433.425	+0.000	+11,029.376
03	+0.000	+0.000	+0.000	+4,403.836	+0.000	+10,955.765
04	+0.000	+0.000	+0.000	+4,455.616	+0.000	+11,084.584
05	+0.000	+0.000	+0.000	+4,438.356	+0.000	+11,041.644
06	+0.000	+0.000	+0.000	+4,411.233	+0.000	+10,974.167
07	+0.000	+0.000	+0.000	+4,467.945	+0.000	+11,115.255
08	+0.000	+0.000	+0.000	+4,453.151	+0.000	+11,078.450
09	+0.000	+0.000	+0.000	+4,393.973	+0.000	+10,931.228
10	+0.000	+0.000	+0.000	+4,376.712	+0.000	+10,888.288
11	+0.000	+0.000	+0.000	+4,302.740	+0.000	+10,704.260
12	+0.000	+0.000	+0.000	+4,273.151	+0.000	+10,630.650
13	+0.000	+0.000	+0.000	+4,541.918	+0.000	+11,299.282
14	+0.000	+0.000	+0.000	+4,788.493	+0.000	+11,912.707
15	+0.000	+0.000	+0.000	+5,017.808	+0.000	+12,483.192
16	+0.000	+0.000	+0.000	+5,217.534	+0.000	+12,980.066
17	+0.000	+0.000	+0.000	+5,390.137	+0.000	+13,409.463
18	+0.000	+0.000	+0.000	+5,491.233	+0.000	+13,660.967
19	+0.000	+0.000	+0.000	+5,444.384	+0.000	+13,544.417
20	+0.000	+0.000	+0.000	+5,409.863	+0.000	+13,458.537
21	+0.000	+0.000	+0.000	+5,385.205	+0.000	+13,397.195
22	+0.000	+0.000	+0.000	+5,355.616	+0.000	+13,323.584
23	+0.000	+0.000	+0.000	+5,311.233	+0.000	+13,213.167
24	+0.000	+0.000	+0.000	+5,289.041	+0.000	+13,157.959
25	+0.000	+0.000	+0.000	+5,335.890	+0.000	+13,274.510
26	+0.000	+0.000	+0.000	+5,326.027	+0.000	+13,249.973
27	+0.000	+0.000	+0.000	+5,281.644	+0.000	+13,139.556
28	+0.000	+0.000	+0.000	+5,158.356	+0.000	+12,832.844
29	+0.000	+0.000	+0.000	+5,111.507	+0.000	+12,716.293
30	+0.000	+0.000	+0.000	+5,027.671	+0.000	+12,507.729
31	+0.000	+0.000	+0.000	+4,948.767	+0.000	+12,311.433
32	+0.000	+0.000	+0.000	+4,933.973	+0.000	+12,274.628
33	+0.000	+0.000	+0.000	+4,990.685	+0.000	+12,415.715
34	+0.000	+0.000	+0.000	+5,274.247	+0.000	+13,121.154
35	+0.000	+0.000	+0.000	+5,678.630	+0.000	+14,127.170
36	+0.000	+0.000	+0.000	+5,893.151	+0.000	+14,660.850
37	+0.000	+0.000	+0.000	+6,031.233	+0.000	+15,004.367
38	+0.000	+0.000	+0.000	+6,038.630	+0.000	+15,022.770
39	+0.000	+0.000	+0.000	+6,102.740	+0.000	+15,182.261
40	+0.000	+0.000	+0.000	+6,055.890	+0.000	+15,065.710
41	+0.000	+0.000	+0.000	+6,046.027	+0.000	+15,041.173
42	+0.000	+0.000	+0.000	+6,013.973	+0.000	+14,961.428

43	+.000	+.000	+.000	+5,969.589	+.000	+14,851.011
44	+.000	+.000	+.000	+5,725.479	+.000	+14,243.721
45	+.000	+.000	+.000	+5,476.438	+.000	+13,624.162
46	+.000	+.000	+.000	+5,168.219	+.000	+12,857.381
47	+.000	+.000	+.000	+4,808.219	+.000	+11,961.781
48	+.000	+.000	+.000	+4,598.630	+.000	+11,440.370

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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	+83,100.822
02	+ .000	+78,563.561
03	+ .000	+80,542.295
04	+ .000	+81,138.963
05	+ .000	+79,327.490
06	+ .000	+79,169.769
07	+ .000	+80,548.056
08	+ .000	+80,746.418
09	+ .000	+80,085.526
10	+ .000	+76,392.384
11	+ .000	+82,391.894
12	+ .000	+77,782.999
13	+ .000	+85,156.505
14	+ .000	+94,192.640
15	+ .000	+83,744.713
16	+ .000	+85,498.120
17	+ .000	+66,944.255
18	+ .000	+73,253.226
19	+ .000	+74,910.127
20	+ .000	+65,890.772
21	+ .000	+58,609.106
22	+ .000	+59,857.560
23	+ .000	+66,667.746
24	+ .000	+69,098.004
25	+ .000	+81,468.183
26	+ .000	+76,836.674
27	+ .000	+69,199.780
28	+ .000	+61,513.228
29	+ .000	+63,655.180
30	+ .000	+55,487.912
31	+ .000	+57,703.713
32	+ .000	+53,930.345
33	+ .000	+61,455.652
34	+ .000	+64,767.727
35	+ .000	+70,932.399
36	+ .000	+73,902.774
37	+ .000	+70,691.624
38	+ .000	+68,897.368
39	+ .000	+67,226.169
40	+ .000	+68,457.591
41	+ .000	+62,540.272
42	+ .000	+61,803.302

43	+ .000	+77,990.468
44	+ .000	+73,032.488
45	+ .000	+65,814.408
46	+ .000	+59,602.717
47	+ .000	+67,691.598
48	+ .000	+69,425.542