

Date: 26/11/2020

Settlement Day:03/11/2020

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: 217

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+4,544,006.230	+602,521,112.460
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+4,493,416.180	+597,708,068.720
Balancing Services Contract Cost	+1,891,350.467	+261,295,852.903
Balancing Services Cost Variable	+211,650.280	+114,658,599.780
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+117,762.378	+6,886,283.934
Black Start Testing Costs	+0.000	+346,453.620
Black Start Availability Costs	+116,221.785	+29,056,501.148
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+133,197,627.640
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	+133,197,627.640
Total External Costs	+6,830,401.090	+1,009,951,760.105
Total Adjusted Energy Volume (MWh)	+1,379,051.902	

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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	+22,431.240	+244,037.613	+10.87936
02	+22,472.601	+242,535.430	+10.79249
03	+22,129.274	+260,018.989	+11.75000
04	+21,668.285	+276,801.867	+12.77452
05	+21,518.164	+259,806.500	+12.07382
06	+20,807.128	+255,733.907	+12.29069
07	+20,424.793	+266,222.089	+13.03426
08	+20,147.466	+270,740.231	+13.43793
09	+19,448.065	+174,497.942	+8.97251
10	+19,221.762	+184,241.824	+9.58506
11	+19,155.931	+158,490.437	+8.27370
12	+20,351.075	+154,601.967	+7.59675
13	+22,375.458	+173,043.278	+7.73362
14	+25,116.625	+145,937.777	+5.81041
15	+28,744.710	+121,192.793	+4.21618
16	+30,329.910	+113,868.182	+3.75432
17	+31,073.788	+115,128.512	+3.70500
18	+31,053.505	+110,279.620	+3.55128
19	+31,210.121	+127,990.577	+4.10093
20	+30,674.178	+112,403.382	+3.66443
21	+30,454.772	+100,748.324	+3.30813
22	+30,228.878	+95,485.815	+3.15876
23	+30,072.586	+91,421.558	+3.04003
24	+30,203.527	+101,207.890	+3.35086
25	+30,647.250	+97,588.847	+3.18426
26	+30,668.800	+106,638.092	+3.47709
27	+30,589.907	+103,302.648	+3.37702
28	+30,660.243	+108,880.930	+3.55121
29	+30,902.090	+110,270.163	+3.56837
30	+31,282.524	+120,439.029	+3.85004
31	+32,466.539	+141,097.667	+4.34594
32	+33,944.030	+155,542.676	+4.58233
33	+35,225.791	+143,574.071	+4.07582
34	+36,779.214	+160,703.864	+4.36942
35	+38,203.865	+185,454.054	+4.85433
36	+38,028.799	+196,897.965	+5.17760
37	+37,532.688	+185,142.058	+4.93282
38	+37,321.696	+157,557.309	+4.22160
39	+36,959.099	+138,082.916	+3.73610
40	+35,905.006	+134,487.122	+3.74564
41	+34,524.653	+138,763.930	+4.01927
42	+32,911.802	+126,322.187	+3.83820

43	+31,041.067	+138,523.198	+4.46258
44	+29,514.469	+132,833.759	+4.50063
45	+27,962.826	+130,715.638	+4.67462
46	+26,498.502	+133,895.291	+5.05294
47	+24,694.744	+120,368.234	+4.87425
48	+23,472.456	+120,790.319	+5.14605

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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	+0.01627	+209,169.04	+0.00	+203,567.67	+30,772.272	-4,097.525
02	+0.01630	+205,446.74	+0.00	+201,983.31	+30,829.013	-4,097.525
03	+0.01605	+216,749.38	+0.00	+215,448.78	+30,356.175	+605.375
04	+0.01571	+237,269.67	+0.00	+233,163.00	+29,713.116	+605.375
05	+0.01560	+219,904.96	+0.00	+212,465.11	+29,505.067	+4,609.215
06	+0.01509	+210,946.75	+0.00	+209,789.53	+28,540.479	+4,609.215
07	+0.01481	+225,051.33	+0.00	+223,320.59	+28,010.900	+2,333.325
08	+0.01461	+230,146.69	+0.00	+228,386.58	+27,632.630	+2,333.325
09	+0.01410	+119,819.14	+0.00	+118,091.38	+26,668.042	+17,783.250
10	+0.01394	+128,670.49	+0.00	+128,273.54	+26,365.426	+17,783.250
11	+0.01389	+118,098.34	+0.00	+118,057.34	+26,270.858	+2,385.025
12	+0.01476	+112,362.54	+0.00	+111,785.73	+27,916.333	+2,385.025
13	+0.01623	+99,097.75	+0.00	+98,390.28	+30,696.618	+30,195.100
14	+0.01821	+67,581.65	+0.00	+65,861.08	+34,441.492	+30,195.100
15	+0.02084	+61,144.81	+0.00	+59,843.89	+39,415.744	+4,263.100
16	+0.02199	+49,744.74	+0.00	+49,369.15	+41,590.797	+4,263.100
17	+0.02253	+49,263.46	+0.00	+49,150.29	+42,612.126	+4,263.100
18	+0.02252	+44,643.76	+0.00	+44,328.79	+42,593.213	+4,263.100
19	+0.02263	+61,979.10	+0.00	+61,738.43	+42,801.261	+4,263.100
20	+0.02224	+47,598.09	+0.00	+47,219.54	+42,063.634	+4,263.100
21	+0.02208	+36,217.51	+0.00	+36,002.76	+41,761.018	+4,263.100
22	+0.02192	+31,393.68	+0.00	+31,178.53	+41,458.402	+4,263.100
23	+0.02181	+27,846.24	+0.00	+27,415.59	+41,250.354	+4,263.100
24	+0.02190	+37,254.36	+0.00	+36,955.39	+41,420.575	+4,263.100
25	+0.02222	+32,582.16	+0.00	+32,459.79	+42,025.807	+4,263.100
26	+0.02224	+41,664.92	+0.00	+41,454.25	+42,063.634	+4,263.100
27	+0.02218	+42,559.33	+0.00	+42,546.26	+41,950.153	+0.000
28	+0.02223	+48,173.18	+0.00	+47,987.58	+42,044.721	+0.000
29	+0.02241	+49,668.59	+0.00	+48,883.75	+42,385.164	+0.000
30	+0.02268	+58,798.38	+0.00	+58,313.02	+42,895.829	+0.000
31	+0.02354	+77,440.88	+0.00	+76,615.91	+44,522.390	+0.000
32	+0.02461	+88,896.54	+0.00	+88,129.93	+46,546.135	+0.000
33	+0.02554	+69,923.22	+0.00	+69,255.18	+48,305.091	+4,358.650
34	+0.02667	+84,489.35	+0.00	+83,289.63	+50,442.317	+4,358.650
35	+0.02770	+105,776.34	+0.00	+105,218.40	+52,390.408	+4,358.650
36	+0.02758	+117,641.36	+0.00	+116,991.02	+52,163.446	+4,358.650
37	+0.02722	+106,482.96	+0.00	+106,221.24	+51,482.560	+4,358.650
38	+0.02706	+80,783.35	+0.00	+79,074.77	+51,179.944	+4,358.650
39	+0.02680	+60,998.12	+0.00	+60,312.58	+50,688.193	+4,358.650
40	+0.02604	+59,550.36	+0.00	+58,798.61	+49,250.766	+4,358.650
41	+0.02504	+66,811.76	+0.00	+65,814.66	+47,359.416	+4,358.650
42	+0.02387	+61,354.45	+0.00	+60,936.48	+45,146.536	+0.000

43	+0.02251	+77,397.57	+ .00	+76,862.86	+42,574.299	+ .000
44	+0.02140	+74,604.95	+ .00	+74,213.98	+40,474.900	+ .000
45	+0.02028	+74,925.00	+ .00	+74,248.06	+38,356.587	+915.750
46	+0.01922	+80,909.41	+ .00	+80,331.31	+36,351.756	+915.750
47	+0.01791	+71,337.30	+ .00	+70,850.31	+33,874.087	+458.100
48	+0.01702	+63,836.53	+ .00	+62,820.32	+32,190.785	+11,348.100

Date: 26/11/2020

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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	+1,915.994	+0.000	+1,890.928	+0.000	+9,988.273
02	+0.000	+1,919.527	+0.000	+1,894.415	+0.000	+10,006.690
03	+0.000	+1,890.086	+0.000	+1,865.360	+0.000	+9,853.213
04	+0.000	+1,850.047	+0.000	+1,825.844	+0.000	+9,644.485
05	+0.000	+1,837.093	+0.000	+1,813.060	+0.000	+9,576.955
06	+0.000	+1,777.034	+0.000	+1,753.787	+0.000	+9,263.862
07	+0.000	+1,744.061	+0.000	+1,721.245	+0.000	+9,091.968
08	+0.000	+1,720.508	+0.000	+1,698.000	+0.000	+8,969.187
09	+0.000	+1,660.450	+0.000	+1,638.727	+0.000	+8,656.094
10	+0.000	+1,641.608	+0.000	+1,620.132	+0.000	+8,557.869
11	+0.000	+1,635.719	+0.000	+1,614.321	+0.000	+8,527.174
12	+0.000	+1,738.173	+0.000	+1,715.434	+0.000	+9,061.273
13	+0.000	+1,911.283	+0.000	+1,886.280	+0.000	+9,963.717
14	+0.000	+2,144.453	+0.000	+2,116.399	+0.000	+11,179.253
15	+0.000	+2,454.168	+0.000	+2,422.062	+0.000	+12,793.830
16	+0.000	+2,589.595	+0.000	+2,555.717	+0.000	+13,499.823
17	+0.000	+2,653.186	+0.000	+2,618.477	+0.000	+13,831.333
18	+0.000	+2,652.009	+0.000	+2,617.315	+0.000	+13,825.194
19	+0.000	+2,664.963	+0.000	+2,630.099	+0.000	+13,892.724
20	+0.000	+2,619.035	+0.000	+2,584.772	+0.000	+13,653.300
21	+0.000	+2,600.193	+0.000	+2,566.177	+0.000	+13,555.075
22	+0.000	+2,581.351	+0.000	+2,547.582	+0.000	+13,456.850
23	+0.000	+2,568.397	+0.000	+2,534.797	+0.000	+13,389.320
24	+0.000	+2,578.996	+0.000	+2,545.257	+0.000	+13,444.572
25	+0.000	+2,616.680	+0.000	+2,582.448	+0.000	+13,641.022
26	+0.000	+2,619.035	+0.000	+2,584.772	+0.000	+13,653.300
27	+0.000	+2,611.970	+0.000	+2,577.799	+0.000	+13,616.466
28	+0.000	+2,617.858	+0.000	+2,583.610	+0.000	+13,647.161
29	+0.000	+2,639.055	+0.000	+2,604.530	+0.000	+13,757.664
30	+0.000	+2,670.851	+0.000	+2,635.910	+0.000	+13,923.419
31	+0.000	+2,772.126	+0.000	+2,735.861	+0.000	+14,451.380
32	+0.000	+2,898.132	+0.000	+2,860.218	+0.000	+15,108.261
33	+0.000	+3,007.651	+0.000	+2,968.304	+0.000	+15,679.194
34	+0.000	+3,140.723	+0.000	+3,099.635	+0.000	+16,372.910
35	+0.000	+3,262.018	+0.000	+3,219.343	+0.000	+17,005.234
36	+0.000	+3,247.886	+0.000	+3,205.397	+0.000	+16,931.566
37	+0.000	+3,205.492	+0.000	+3,163.557	+0.000	+16,710.559
38	+0.000	+3,186.650	+0.000	+3,144.962	+0.000	+16,612.334
39	+0.000	+3,156.032	+0.000	+3,114.744	+0.000	+16,452.718
40	+0.000	+3,066.532	+0.000	+3,026.415	+0.000	+15,986.148
41	+0.000	+2,948.770	+0.000	+2,910.193	+0.000	+15,372.241
42	+0.000	+2,810.988	+0.000	+2,774.214	+0.000	+14,653.969

43	+.000	+2,650.831	+.000	+2,616.152	+.000	+13,819.055
44	+.000	+2,520.115	+.000	+2,487.146	+.000	+13,137.618
45	+.000	+2,388.221	+.000	+2,356.978	+.000	+12,450.042
46	+.000	+2,263.393	+.000	+2,233.783	+.000	+11,799.300
47	+.000	+2,109.124	+.000	+2,081.532	+.000	+10,995.081
48	+.000	+2,004.316	+.000	+1,978.095	+.000	+10,448.704

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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	+244,037.613
02	+ .000	+242,535.430
03	+ .000	+260,018.989
04	+ .000	+276,801.867
05	+ .000	+259,806.500
06	+ .000	+255,733.907
07	+ .000	+266,222.089
08	+ .000	+270,740.231
09	+ .000	+174,497.942
10	+ .000	+184,241.824
11	+ .000	+158,490.437
12	+ .000	+154,601.967
13	+ .000	+173,043.278
14	+ .000	+145,937.777
15	+ .000	+121,192.793
16	+ .000	+113,868.182
17	+ .000	+115,128.512
18	+ .000	+110,279.620
19	+ .000	+127,990.577
20	+ .000	+112,403.382
21	+ .000	+100,748.324
22	+ .000	+95,485.815
23	+ .000	+91,421.558
24	+ .000	+101,207.890
25	+ .000	+97,588.847
26	+ .000	+106,638.092
27	+ .000	+103,302.648
28	+ .000	+108,880.930
29	+ .000	+110,270.163
30	+ .000	+120,439.029
31	+ .000	+141,097.667
32	+ .000	+155,542.676
33	+ .000	+143,574.071
34	+ .000	+160,703.864
35	+ .000	+185,454.054
36	+ .000	+196,897.965
37	+ .000	+185,142.058
38	+ .000	+157,557.309
39	+ .000	+138,082.916
40	+ .000	+134,487.122
41	+ .000	+138,763.930
42	+ .000	+126,322.187

43	+.000	+138,523.198
44	+.000	+132,833.759
45	+.000	+130,715.638
46	+.000	+133,895.291
47	+.000	+120,368.234
48	+.000	+120,790.319