

Date: 31/12/2020

Settlement Day:21/12/2020

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: 265

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,838,371.560	+808,629,604.370
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,818,867.510	+800,883,101.380
Balancing Services Contract Cost	+443,245.738	+237,814,888.397
Balancing Services Cost Variable	+418,774.320	+145,426,958.615
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	+62,512,914.308
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+162,657,458.520
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	+162,657,458.520
Total External Costs	+2,927,462.910	+1,246,844,772.720
Total Adjusted Energy Volume (MWh)	+1,428,810.374	

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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	+21,578.714	+82,229.830	+3.81069
02	+21,843.180	+87,001.978	+3.98303
03	+21,747.714	+87,416.767	+4.01958
04	+21,219.954	+89,115.878	+4.19963
05	+20,556.074	+104,393.413	+5.07847
06	+20,469.249	+97,971.619	+4.78628
07	+20,238.715	+95,674.135	+4.72728
08	+20,110.205	+86,874.449	+4.31992
09	+20,187.975	+85,438.748	+4.23216
10	+20,601.496	+89,201.379	+4.32985
11	+20,692.134	+71,644.628	+3.46241
12	+21,703.719	+73,619.885	+3.39204
13	+23,460.436	+70,840.851	+3.01959
14	+25,586.558	+71,480.997	+2.79369
15	+28,448.942	+73,253.224	+2.57490
16	+30,014.379	+64,731.295	+2.15668
17	+31,792.702	+50,590.208	+1.59125
18	+33,377.098	+63,550.507	+1.90402
19	+34,265.921	+76,982.388	+2.24662
20	+34,642.832	+72,819.935	+2.10202
21	+34,971.405	+63,055.763	+1.80307
22	+35,170.191	+63,787.845	+1.81369
23	+35,405.770	+63,893.771	+1.80461
24	+35,221.126	+65,170.157	+1.85031
25	+35,529.084	+76,039.517	+2.14020
26	+35,555.168	+78,152.944	+2.19808
27	+35,443.999	+80,906.823	+2.28267
28	+35,061.403	+77,404.796	+2.20769
29	+35,001.965	+85,240.997	+2.43532
30	+34,879.925	+82,383.202	+2.36191
31	+35,391.385	+79,213.544	+2.23822
32	+35,861.587	+83,296.184	+2.32271
33	+36,304.411	+83,692.520	+2.30530
34	+37,130.566	+82,951.843	+2.23406
35	+37,504.429	+70,184.722	+1.87137
36	+37,630.410	+65,145.958	+1.73121
37	+37,338.992	+66,170.985	+1.77217
38	+36,290.610	+56,143.273	+1.54705
39	+34,871.423	+75,365.802	+2.16125
40	+33,310.306	+88,036.320	+2.64292
41	+32,794.121	+66,970.018	+2.04213
42	+31,534.785	+49,751.057	+1.57766

43	+30,048.153	+55,651.940	+1.85209
44	+28,388.254	+63,842.345	+2.24890
45	+26,834.312	+60,046.440	+2.23767
46	+25,229.769	+46,786.015	+1.85440
47	+24,108.933	+61,116.749	+2.53503
48	+23,459.895	+56,162.721	+2.39399

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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	+0.01510	+43,431.87	+0.00	+43,407.28	+6,693.011	+19,136.250
02	+0.01529	+47,936.48	+0.00	+47,931.72	+6,777.227	+19,136.250
03	+0.01522	+48,097.19	+0.00	+47,988.52	+6,746.200	+19,585.500
04	+0.01485	+50,396.28	+0.00	+50,170.01	+6,582.199	+19,585.500
05	+0.01439	+65,936.66	+0.00	+65,759.01	+6,378.306	+19,873.750
06	+0.01433	+59,556.36	+0.00	+59,415.44	+6,351.711	+19,873.750
07	+0.01416	+57,715.40	+0.00	+57,598.59	+6,276.360	+19,614.750
08	+0.01407	+48,948.60	+0.00	+48,916.24	+6,236.468	+19,614.750
09	+0.01413	+49,337.86	+0.00	+49,115.19	+6,263.062	+17,901.875
10	+0.01442	+52,693.26	+0.00	+52,499.74	+6,391.604	+17,901.875
11	+0.01448	+30,441.56	+0.00	+30,330.14	+6,418.198	+22,436.500
12	+0.01519	+31,743.98	+0.00	+31,379.75	+6,732.903	+22,436.500
13	+0.01642	+44,529.53	+0.00	+44,392.41	+7,278.095	+5,041.220
14	+0.01791	+45,026.94	+0.00	+43,090.00	+7,938.531	+5,041.220
15	+0.01991	+24,101.61	+0.00	+21,991.52	+8,825.023	+25,304.470
16	+0.02101	+16,513.44	+0.00	+12,035.49	+9,312.593	+25,304.470
17	+0.02225	+17,699.17	+0.00	+16,911.78	+9,862.218	+4,670.470
18	+0.02336	+28,685.20	+0.00	+28,424.94	+10,354.220	+4,670.470
19	+0.02398	+41,184.51	+0.00	+41,048.51	+10,629.033	+4,670.470
20	+0.02425	+36,717.53	+0.00	+36,534.05	+10,748.709	+4,670.470
21	+0.02448	+26,590.67	+0.00	+26,470.02	+10,850.656	+4,670.470
22	+0.02462	+27,114.42	+0.00	+27,019.58	+10,912.710	+4,670.470
23	+0.02478	+27,101.49	+0.00	+26,916.91	+10,983.629	+4,670.470
24	+0.02465	+28,518.03	+0.00	+28,362.78	+10,926.007	+4,670.470
25	+0.02487	+39,339.31	+0.00	+38,945.32	+11,023.522	+4,670.470
26	+0.02488	+41,185.87	+0.00	+41,045.71	+11,027.954	+4,670.470
27	+0.02481	+48,705.87	+0.00	+48,561.32	+10,996.927	+0.000
28	+0.02454	+45,628.73	+0.00	+45,411.30	+10,877.250	+0.000
29	+0.02450	+53,539.76	+0.00	+53,299.65	+10,859.521	+0.000
30	+0.02441	+50,726.25	+0.00	+50,559.19	+10,819.628	+0.000
31	+0.02477	+46,931.78	+0.00	+46,920.19	+10,979.197	+0.000
32	+0.02510	+50,654.87	+0.00	+50,572.60	+11,125.468	+0.000
33	+0.02541	+46,651.65	+0.00	+46,051.17	+11,262.874	+4,513.610
34	+0.02599	+45,439.68	+0.00	+44,554.33	+11,519.957	+4,513.610
35	+0.02625	+31,641.01	+0.00	+31,448.24	+11,635.201	+4,513.610
36	+0.02634	+26,733.81	+0.00	+26,292.14	+11,675.093	+4,513.610
37	+0.02613	+27,848.70	+0.00	+27,590.95	+11,582.011	+4,513.610
38	+0.02540	+18,637.88	+0.00	+18,514.96	+11,258.442	+4,513.610
39	+0.02441	+39,300.08	+0.00	+39,028.18	+10,819.628	+4,513.610
40	+0.02331	+53,223.29	+0.00	+53,132.80	+10,332.058	+4,513.610
41	+0.02295	+32,606.90	+0.00	+32,535.84	+10,172.490	+4,513.610
42	+0.02207	+21,107.66	+0.00	+20,977.77	+9,782.433	+0.000

43	+0.02103	+28,317.86	+.00	+28,234.53	+9,321.458	+.000
44	+0.01987	+37,969.71	+.00	+37,937.26	+8,807.293	+.000
45	+0.01878	+39,570.42	+.00	+39,327.92	+8,324.155	-3,765.500
46	+0.01766	+28,130.03	+.00	+27,527.67	+7,827.720	-3,765.500
47	+0.01687	+20,093.69	+.00	+18,528.10	+7,477.556	+20,594.750
48	+0.01642	+14,368.71	+.00	+14,160.75	+7,278.095	+20,594.750

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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	+3,723.288	+0.000	+9,270.001
02	+0.000	+0.000	+0.000	+3,770.137	+0.000	+9,386.644
03	+0.000	+0.000	+0.000	+3,752.877	+0.000	+9,343.670
04	+0.000	+0.000	+0.000	+3,661.644	+0.000	+9,116.525
05	+0.000	+0.000	+0.000	+3,548.219	+0.000	+8,834.127
06	+0.000	+0.000	+0.000	+3,533.425	+0.000	+8,797.293
07	+0.000	+0.000	+0.000	+3,491.507	+0.000	+8,692.929
08	+0.000	+0.000	+0.000	+3,469.315	+0.000	+8,637.677
09	+0.000	+0.000	+0.000	+3,484.110	+0.000	+8,674.511
10	+0.000	+0.000	+0.000	+3,555.616	+0.000	+8,852.544
11	+0.000	+0.000	+0.000	+3,570.411	+0.000	+8,889.379
12	+0.000	+0.000	+0.000	+3,745.479	+0.000	+9,325.253
13	+0.000	+0.000	+0.000	+4,048.767	+0.000	+10,080.359
14	+0.000	+0.000	+0.000	+4,416.164	+0.000	+10,995.081
15	+0.000	+0.000	+0.000	+4,909.315	+0.000	+12,222.896
16	+0.000	+0.000	+0.000	+5,180.548	+0.000	+12,898.194
17	+0.000	+0.000	+0.000	+5,486.301	+0.000	+13,659.439
18	+0.000	+0.000	+0.000	+5,760.000	+0.000	+14,340.876
19	+0.000	+0.000	+0.000	+5,912.877	+0.000	+14,721.499
20	+0.000	+0.000	+0.000	+5,979.452	+0.000	+14,887.254
21	+0.000	+0.000	+0.000	+6,036.164	+0.000	+15,028.453
22	+0.000	+0.000	+0.000	+6,070.685	+0.000	+15,114.400
23	+0.000	+0.000	+0.000	+6,110.137	+0.000	+15,212.625
24	+0.000	+0.000	+0.000	+6,078.082	+0.000	+15,132.817
25	+0.000	+0.000	+0.000	+6,132.329	+0.000	+15,267.877
26	+0.000	+0.000	+0.000	+6,134.795	+0.000	+15,274.016
27	+0.000	+0.000	+0.000	+6,117.534	+0.000	+15,231.042
28	+0.000	+0.000	+0.000	+6,050.959	+0.000	+15,065.287
29	+0.000	+0.000	+0.000	+6,041.096	+0.000	+15,040.731
30	+0.000	+0.000	+0.000	+6,018.904	+0.000	+14,985.479
31	+0.000	+0.000	+0.000	+6,107.671	+0.000	+15,206.486
32	+0.000	+0.000	+0.000	+6,189.041	+0.000	+15,409.075
33	+0.000	+0.000	+0.000	+6,265.479	+0.000	+15,599.387
34	+0.000	+0.000	+0.000	+6,408.493	+0.000	+15,955.453
35	+0.000	+0.000	+0.000	+6,472.603	+0.000	+16,115.069
36	+0.000	+0.000	+0.000	+6,494.795	+0.000	+16,170.320
37	+0.000	+0.000	+0.000	+6,443.014	+0.000	+16,041.400
38	+0.000	+0.000	+0.000	+6,263.014	+0.000	+15,593.247
39	+0.000	+0.000	+0.000	+6,018.904	+0.000	+14,985.479
40	+0.000	+0.000	+0.000	+5,747.671	+0.000	+14,310.181
41	+0.000	+0.000	+0.000	+5,658.904	+0.000	+14,089.174
42	+0.000	+0.000	+0.000	+5,441.918	+0.000	+13,548.936

43	+.000	+.000	+.000	+5,185.479	+.000	+12,910.472
44	+.000	+.000	+.000	+4,899.452	+.000	+12,198.340
45	+.000	+.000	+.000	+4,630.685	+.000	+11,529.181
46	+.000	+.000	+.000	+4,354.521	+.000	+10,841.604
47	+.000	+.000	+.000	+4,159.726	+.000	+10,356.618
48	+.000	+.000	+.000	+4,048.767	+.000	+10,080.359

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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	+82,229.830
02	+ .000	+87,001.978
03	+ .000	+87,416.767
04	+ .000	+89,115.878
05	+ .000	+104,393.413
06	+ .000	+97,971.619
07	+ .000	+95,674.135
08	+ .000	+86,874.449
09	+ .000	+85,438.748
10	+ .000	+89,201.379
11	+ .000	+71,644.628
12	+ .000	+73,619.885
13	+ .000	+70,840.851
14	+ .000	+71,480.997
15	+ .000	+73,253.224
16	+ .000	+64,731.295
17	+ .000	+50,590.208
18	+ .000	+63,550.507
19	+ .000	+76,982.388
20	+ .000	+72,819.935
21	+ .000	+63,055.763
22	+ .000	+63,787.845
23	+ .000	+63,893.771
24	+ .000	+65,170.157
25	+ .000	+76,039.517
26	+ .000	+78,152.944
27	+ .000	+80,906.823
28	+ .000	+77,404.796
29	+ .000	+85,240.997
30	+ .000	+82,383.202
31	+ .000	+79,213.544
32	+ .000	+83,296.184
33	+ .000	+83,692.520
34	+ .000	+82,951.843
35	+ .000	+70,184.722
36	+ .000	+65,145.958
37	+ .000	+66,170.985
38	+ .000	+56,143.273
39	+ .000	+75,365.802
40	+ .000	+88,036.320
41	+ .000	+66,970.018
42	+ .000	+49,751.057

43	+.000	+55,651.940
44	+.000	+63,842.345
45	+.000	+60,046.440
46	+.000	+46,786.015
47	+.000	+61,116.749
48	+.000	+56,162.721