

Date: 07/01/2021

Settlement Day:29/12/2020

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: 273

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,531,383.620	+834,903,815.330
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,517,386.610	+826,953,737.980
Balancing Services Contract Cost	+698,109.598	+241,791,765.691
Balancing Services Cost Variable	+128,204.800	+148,691,824.925
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	+64,485,517.044
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+167,568,717.560
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	+167,568,717.560
Total External Costs	+3,590,276.350	+1,282,129,755.660
Total Adjusted Energy Volume (MWh)	+1,381,342.708	

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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	+22,583.134	+99,075.704	+4.38715
02	+23,020.756	+122,432.924	+5.31837
03	+22,829.182	+118,083.211	+5.17247
04	+22,360.436	+100,666.400	+4.50199
05	+22,107.703	+89,997.147	+4.07085
06	+21,649.892	+83,470.212	+3.85546
07	+21,293.798	+82,403.674	+3.86984
08	+21,111.797	+77,104.431	+3.65220
09	+20,909.316	+74,432.498	+3.55978
10	+20,869.762	+74,415.600	+3.56571
11	+21,261.374	+78,882.446	+3.71013
12	+21,618.216	+86,303.800	+3.99218
13	+22,639.535	+90,454.928	+3.99544
14	+24,006.603	+93,767.855	+3.90592
15	+24,972.347	+86,939.729	+3.48144
16	+25,768.209	+78,497.777	+3.04630
17	+27,291.918	+55,447.774	+2.03166
18	+28,755.849	+48,429.082	+1.68415
19	+30,258.840	+36,266.118	+1.19853
20	+31,332.928	+53,101.364	+1.69475
21	+31,970.291	+75,904.316	+2.37421
22	+32,057.980	+53,298.498	+1.66257
23	+32,277.204	+55,443.563	+1.71773
24	+32,531.832	+54,843.879	+1.68585
25	+32,862.871	+72,764.991	+2.21420
26	+32,908.943	+73,906.279	+2.24578
27	+33,213.268	+67,720.019	+2.03894
28	+32,960.224	+58,700.503	+1.78095
29	+32,826.275	+52,648.294	+1.60385
30	+33,092.546	+57,487.472	+1.73717
31	+33,122.711	+59,215.884	+1.78777
32	+33,766.298	+78,014.316	+2.31042
33	+34,872.357	+125,109.696	+3.58765
34	+36,257.824	+146,445.068	+4.03899
35	+36,984.377	+175,144.826	+4.73564
36	+37,040.055	+177,081.730	+4.78082
37	+36,309.465	+147,146.402	+4.05256
38	+35,407.515	+121,093.271	+3.41999
39	+34,303.927	+119,561.637	+3.48536
40	+33,441.099	+120,538.730	+3.60451
41	+32,161.857	+100,527.949	+3.12569
42	+31,380.344	+98,124.268	+3.12693

43	+30,062.483	+98,499.579	+3.27650
44	+28,876.069	+78,429.529	+2.71607
45	+28,086.675	+67,424.332	+2.40058
46	+26,528.683	+67,416.673	+2.54127
47	+25,136.177	+77,454.690	+3.08140
48	+24,261.763	+94,033.491	+3.87579

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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	+0.01635	+74,013.32	+0.00	+73,735.72	+11,414.092	-143.000
02	+0.01667	+96,631.58	+0.00	+96,594.19	+11,637.487	-143.000
03	+0.01653	+92,480.39	+0.00	+92,462.68	+11,539.752	-143.000
04	+0.01619	+75,618.31	+0.00	+75,575.79	+11,302.394	-143.000
05	+0.01600	+69,586.13	+0.00	+69,532.17	+11,169.754	-4,472.500
06	+0.01567	+63,635.38	+0.00	+63,519.57	+10,939.377	-4,472.500
07	+0.01542	+63,011.69	+0.00	+62,820.68	+10,764.850	-4,450.500
08	+0.01528	+57,822.47	+0.00	+57,739.64	+10,667.115	-4,450.500
09	+0.01514	+55,851.56	+0.00	+55,682.91	+10,569.379	-4,847.500
10	+0.01511	+55,817.16	+0.00	+55,712.77	+10,548.436	-4,847.500
11	+0.01539	+60,656.30	+0.00	+60,600.71	+10,743.907	-5,705.000
12	+0.01565	+67,711.71	+0.00	+67,616.83	+10,925.415	-5,705.000
13	+0.01639	+60,706.04	+0.00	+60,555.76	+11,442.016	+4,353.840
14	+0.01738	+62,474.55	+0.00	+62,325.68	+12,133.145	+4,353.840
15	+0.01808	+24,703.70	+0.00	+24,266.68	+12,621.822	+34,493.700
16	+0.01865	+15,105.12	+0.00	+14,936.33	+13,019.744	+34,493.700
17	+0.01976	+20,176.14	+0.00	+20,153.15	+13,794.646	+4,496.840
18	+0.02082	+11,495.04	+0.00	+11,482.35	+14,534.642	+4,496.840
19	+0.02191	-2,299.25	+0.00	-2,379.48	+15,295.581	+4,496.840
20	+0.02268	+13,391.12	+0.00	+13,255.65	+15,833.126	+4,496.840
21	+0.02314	+35,478.74	+0.00	+35,341.65	+16,154.256	+4,496.840
22	+0.02321	+12,761.15	+0.00	+12,626.73	+16,203.124	+4,496.840
23	+0.02337	+14,777.00	+0.00	+14,522.42	+16,314.821	+4,496.840
24	+0.02355	+13,763.89	+0.00	+13,642.19	+16,440.481	+4,496.840
25	+0.02379	+31,189.24	+0.00	+31,189.24	+16,608.027	+4,496.840
26	+0.02382	+32,283.77	+0.00	+32,283.77	+16,628.971	+4,496.840
27	+0.02404	+30,251.46	+0.00	+30,251.46	+16,782.555	+0.000
28	+0.02386	+21,667.19	+0.00	+21,512.49	+16,656.895	+0.000
29	+0.02376	+15,860.15	+0.00	+15,616.14	+16,587.084	+0.000
30	+0.02396	+20,437.92	+0.00	+20,143.60	+16,726.706	+0.000
31	+0.02398	+25,707.47	+0.00	+21,840.84	+16,740.668	+0.000
32	+0.02444	+41,833.27	+0.00	+39,922.32	+17,061.799	+0.000
33	+0.02525	+82,079.28	+0.00	+81,394.26	+17,627.267	+4,360.980
34	+0.02625	+101,189.04	+0.00	+101,171.04	+18,325.377	+4,360.980
35	+0.02677	+129,261.94	+0.00	+129,060.33	+18,688.394	+4,360.980
36	+0.02681	+131,130.97	+0.00	+130,934.89	+18,716.318	+4,360.980
37	+0.02629	+102,432.06	+0.00	+101,810.03	+18,353.301	+4,360.980
38	+0.02563	+77,125.42	+0.00	+76,785.57	+17,892.549	+4,360.980
39	+0.02483	+76,924.59	+0.00	+76,500.81	+17,334.061	+4,360.980
40	+0.02421	+78,676.46	+0.00	+78,444.23	+16,901.233	+4,360.980
41	+0.02328	+60,199.12	+0.00	+59,882.94	+16,251.991	+4,360.980
42	+0.02272	+63,248.19	+0.00	+62,713.05	+15,861.050	+0.000

43	+0.02176	+64,820.27	+ .00	+64,584.61	+15,190.865	+ .000
44	+0.02090	+45,992.58	+ .00	+45,854.95	+14,590.491	+ .000
45	+0.02033	+35,848.68	+ .00	+35,738.15	+14,192.568	+ .000
46	+0.01920	+37,633.23	+ .00	+37,491.70	+13,403.704	+ .000
47	+0.01820	+46,279.58	+ .00	+46,180.56	+12,705.595	+2,907.750
48	+0.01756	+63,942.50	+ .00	+63,756.86	+12,258.805	+2,907.750

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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	+4,031.507	+0.000	+10,037.386
02	+0.000	+0.000	+0.000	+4,110.411	+0.000	+10,233.836
03	+0.000	+0.000	+0.000	+4,075.890	+0.000	+10,147.889
04	+0.000	+0.000	+0.000	+3,992.055	+0.000	+9,939.160
05	+0.000	+0.000	+0.000	+3,945.205	+0.000	+9,822.518
06	+0.000	+0.000	+0.000	+3,863.836	+0.000	+9,619.929
07	+0.000	+0.000	+0.000	+3,802.192	+0.000	+9,466.452
08	+0.000	+0.000	+0.000	+3,767.671	+0.000	+9,380.505
09	+0.000	+0.000	+0.000	+3,733.151	+0.000	+9,294.558
10	+0.000	+0.000	+0.000	+3,725.753	+0.000	+9,276.141
11	+0.000	+0.000	+0.000	+3,794.795	+0.000	+9,448.035
12	+0.000	+0.000	+0.000	+3,858.904	+0.000	+9,607.650
13	+0.000	+0.000	+0.000	+4,041.370	+0.000	+10,061.942
14	+0.000	+0.000	+0.000	+4,285.479	+0.000	+10,669.710
15	+0.000	+0.000	+0.000	+4,458.082	+0.000	+11,099.445
16	+0.000	+0.000	+0.000	+4,598.630	+0.000	+11,449.373
17	+0.000	+0.000	+0.000	+4,872.329	+0.000	+12,130.810
18	+0.000	+0.000	+0.000	+5,133.699	+0.000	+12,781.552
19	+0.000	+0.000	+0.000	+5,402.466	+0.000	+13,450.711
20	+0.000	+0.000	+0.000	+5,592.329	+0.000	+13,923.419
21	+0.000	+0.000	+0.000	+5,705.753	+0.000	+14,205.817
22	+0.000	+0.000	+0.000	+5,723.014	+0.000	+14,248.790
23	+0.000	+0.000	+0.000	+5,762.466	+0.000	+14,347.015
24	+0.000	+0.000	+0.000	+5,806.849	+0.000	+14,457.519
25	+0.000	+0.000	+0.000	+5,866.027	+0.000	+14,604.857
26	+0.000	+0.000	+0.000	+5,873.425	+0.000	+14,623.274
27	+0.000	+0.000	+0.000	+5,927.671	+0.000	+14,758.333
28	+0.000	+0.000	+0.000	+5,883.288	+0.000	+14,647.830
29	+0.000	+0.000	+0.000	+5,858.630	+0.000	+14,586.439
30	+0.000	+0.000	+0.000	+5,907.945	+0.000	+14,709.221
31	+0.000	+0.000	+0.000	+5,912.877	+0.000	+14,721.499
32	+0.000	+0.000	+0.000	+6,026.301	+0.000	+15,003.896
33	+0.000	+0.000	+0.000	+6,226.027	+0.000	+15,501.161
34	+0.000	+0.000	+0.000	+6,472.603	+0.000	+16,115.069
35	+0.000	+0.000	+0.000	+6,600.822	+0.000	+16,434.301
36	+0.000	+0.000	+0.000	+6,610.685	+0.000	+16,458.857
37	+0.000	+0.000	+0.000	+6,482.466	+0.000	+16,139.625
38	+0.000	+0.000	+0.000	+6,319.726	+0.000	+15,734.446
39	+0.000	+0.000	+0.000	+6,122.466	+0.000	+15,243.320
40	+0.000	+0.000	+0.000	+5,969.589	+0.000	+14,862.698
41	+0.000	+0.000	+0.000	+5,740.274	+0.000	+14,291.764
42	+0.000	+0.000	+0.000	+5,602.192	+0.000	+13,947.976

43	+.000	+.000	+.000	+5,365.479	+.000	+13,358.625
44	+.000	+.000	+.000	+5,153.425	+.000	+12,830.664
45	+.000	+.000	+.000	+5,012.877	+.000	+12,480.737
46	+.000	+.000	+.000	+4,734.247	+.000	+11,787.022
47	+.000	+.000	+.000	+4,487.671	+.000	+11,173.114
48	+.000	+.000	+.000	+4,329.863	+.000	+10,780.214

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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	+99,075.704
02	+ .000	+122,432.924
03	+ .000	+118,083.211
04	+ .000	+100,666.400
05	+ .000	+89,997.147
06	+ .000	+83,470.212
07	+ .000	+82,403.674
08	+ .000	+77,104.431
09	+ .000	+74,432.498
10	+ .000	+74,415.600
11	+ .000	+78,882.446
12	+ .000	+86,303.800
13	+ .000	+90,454.928
14	+ .000	+93,767.855
15	+ .000	+86,939.729
16	+ .000	+78,497.777
17	+ .000	+55,447.774
18	+ .000	+48,429.082
19	+ .000	+36,266.118
20	+ .000	+53,101.364
21	+ .000	+75,904.316
22	+ .000	+53,298.498
23	+ .000	+55,443.563
24	+ .000	+54,843.879
25	+ .000	+72,764.991
26	+ .000	+73,906.279
27	+ .000	+67,720.019
28	+ .000	+58,700.503
29	+ .000	+52,648.294
30	+ .000	+57,487.472
31	+ .000	+59,215.884
32	+ .000	+78,014.316
33	+ .000	+125,109.696
34	+ .000	+146,445.068
35	+ .000	+175,144.826
36	+ .000	+177,081.730
37	+ .000	+147,146.402
38	+ .000	+121,093.271
39	+ .000	+119,561.637
40	+ .000	+120,538.730
41	+ .000	+100,527.949
42	+ .000	+98,124.268

43	+.000	+98,499.579
44	+.000	+78,429.529
45	+.000	+67,424.332
46	+.000	+67,416.673
47	+.000	+77,454.690
48	+.000	+94,033.491