

Date: 23/12/2020

Settlement Day:15/12/2020

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: 259

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,460,334.860	+782,058,841.600
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,437,722.530	+774,527,358.610
Balancing Services Contract Cost	+454,522.078	+234,645,248.569
Balancing Services Cost Variable	+498,390.260	+143,169,027.635
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	+61,033,462.256
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+158,974,014.240
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	+158,974,014.240
Total External Costs	+3,637,210.210	+1,213,582,007.090
Total Adjusted Energy Volume (MWh)	+1,493,413.395	

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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	+22,466.614	+156,331.357	+6.95839
02	+22,862.146	+147,475.478	+6.45064
03	+22,884.511	+156,402.649	+6.83443
04	+22,325.085	+142,468.057	+6.38152
05	+22,140.522	+145,660.916	+6.57893
06	+22,198.396	+148,538.536	+6.69141
07	+22,073.199	+140,261.231	+6.35437
08	+21,872.595	+126,035.610	+5.76226
09	+21,839.058	+120,192.410	+5.50355
10	+21,726.510	+121,493.130	+5.59193
11	+22,116.247	+110,345.031	+4.98932
12	+23,355.927	+89,122.105	+3.81582
13	+26,239.002	+84,370.564	+3.21546
14	+28,972.627	+65,973.623	+2.27710
15	+32,404.375	+55,264.634	+1.70547
16	+34,153.187	+67,722.070	+1.98289
17	+34,892.518	+75,111.742	+2.15266
18	+35,099.062	+76,207.213	+2.17120
19	+35,495.447	+87,406.869	+2.46248
20	+35,276.528	+72,912.278	+2.06688
21	+35,120.418	+62,331.268	+1.77479
22	+35,044.731	+72,863.778	+2.07916
23	+34,590.331	+53,998.171	+1.56108
24	+34,460.901	+53,787.131	+1.56082
25	+34,668.230	+53,355.911	+1.53904
26	+34,693.936	+55,749.912	+1.60691
27	+34,809.187	+63,503.212	+1.82432
28	+34,880.586	+69,248.632	+1.98531
29	+35,218.616	+68,869.693	+1.95549
30	+35,474.840	+67,827.834	+1.91200
31	+35,973.634	+88,768.846	+2.46761
32	+36,968.100	+85,564.389	+2.31455
33	+38,568.780	+68,032.934	+1.76394
34	+39,954.388	+75,634.828	+1.89303
35	+40,379.739	+76,563.960	+1.89610
36	+40,520.760	+79,623.520	+1.96501
37	+39,855.596	+73,676.868	+1.84860
38	+38,794.259	+78,880.155	+2.03329
39	+37,720.659	+68,115.711	+1.80579
40	+36,428.635	+42,247.407	+1.15973
41	+34,877.023	+72,317.322	+2.07349
42	+33,238.091	+86,543.427	+2.60374

43	+31,409.583	+79,201.151	+2.52156
44	+29,465.204	+76,488.915	+2.59591
45	+27,586.483	+77,641.519	+2.81448
46	+25,824.867	+88,950.133	+3.44436
47	+23,938.649	+109,011.637	+4.55379
48	+22,553.613	+113,010.672	+5.01076

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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	+0.01504	+125,510.76	+0.00	+124,482.91	+6,836.012	+12,070.775
02	+0.01531	+115,626.98	+0.00	+115,271.98	+6,958.733	+12,070.775
03	+0.01532	+124,337.29	+0.00	+123,574.75	+6,963.278	+12,682.025
04	+0.01495	+110,937.98	+0.00	+110,126.71	+6,795.105	+12,682.025
05	+0.01483	+114,045.88	+0.00	+113,289.87	+6,740.562	+12,869.525
06	+0.01486	+116,956.95	+0.00	+116,128.04	+6,754.198	+12,869.525
07	+0.01478	+108,721.63	+0.00	+108,105.81	+6,717.836	+12,719.650
08	+0.01465	+94,710.85	+0.00	+94,051.14	+6,658.748	+12,719.650
09	+0.01462	+90,163.97	+0.00	+89,511.89	+6,645.113	+11,455.150
10	+0.01455	+91,482.41	+0.00	+90,904.66	+6,613.296	+11,455.150
11	+0.01481	+80,033.45	+0.00	+79,728.26	+6,731.472	+11,141.550
12	+0.01564	+57,792.39	+0.00	+57,413.88	+7,108.725	+11,141.550
13	+0.01757	+35,906.38	+0.00	+35,534.69	+7,985.953	+25,731.240
14	+0.01940	+23,736.27	+0.00	+23,011.29	+8,817.728	+17,451.240
15	+0.02170	+7,545.70	+0.00	+7,177.29	+9,863.129	+19,551.740
16	+0.02287	+18,296.24	+0.00	+18,096.17	+10,394.920	+19,551.740
17	+0.02336	+14,816.69	+0.00	+14,627.31	+10,617.636	+29,765.920
18	+0.02350	+15,591.02	+0.00	+15,538.68	+10,681.269	+29,765.920
19	+0.02377	+23,652.13	+0.00	+23,477.10	+10,803.990	+32,672.105
20	+0.02362	+9,332.52	+0.00	+9,179.76	+10,735.811	+32,672.105
21	+0.02352	+15,472.24	+0.00	+14,419.50	+10,690.359	+16,982.855
22	+0.02347	+25,551.23	+0.00	+25,017.76	+10,667.633	+16,982.855
23	+0.02316	+19,168.04	+0.00	+18,164.92	+10,526.731	+5,377.740
24	+0.02308	+19,234.60	+0.00	+18,059.08	+10,490.370	+5,377.740
25	+0.02321	+19,951.91	+0.00	+18,337.81	+10,549.457	+4,496.840
26	+0.02323	+21,259.01	+0.00	+20,705.51	+10,558.548	+4,496.840
27	+0.02331	+33,062.18	+0.00	+32,850.45	+10,594.910	+0.000
28	+0.02336	+39,156.97	+0.00	+38,530.12	+10,617.636	+0.000
29	+0.02358	+38,246.23	+0.00	+37,861.88	+10,717.631	+0.000
30	+0.02375	+37,161.16	+0.00	+36,596.47	+10,794.899	+0.000
31	+0.02409	+36,024.16	+0.00	+35,559.15	+10,949.437	+21,531.230
32	+0.02475	+31,203.12	+0.00	+30,605.89	+11,249.421	+22,412.130
33	+0.02583	+28,872.31	+0.00	+28,802.43	+11,740.305	+5,263.930
34	+0.02675	+35,363.56	+0.00	+35,194.52	+12,158.466	+5,263.930
35	+0.02704	+36,000.55	+0.00	+35,742.30	+12,290.277	+5,263.930
36	+0.02713	+39,159.89	+0.00	+38,683.51	+12,331.184	+5,263.930
37	+0.02669	+33,565.86	+0.00	+33,315.46	+12,131.194	+5,263.930
38	+0.02598	+39,926.47	+0.00	+39,452.40	+11,808.484	+5,263.930
39	+0.02526	+29,717.97	+0.00	+29,634.76	+11,481.228	+5,263.930
40	+0.02439	+4,910.71	+0.00	+4,910.51	+11,085.793	+5,263.930
41	+0.02335	+36,585.90	+0.00	+36,348.03	+10,613.091	+5,263.930
42	+0.02226	+56,752.44	+0.00	+56,390.52	+10,117.661	+880.900

43	+0.02103	+52,492.56	+ .00	+52,128.20	+9,558.599	-581.600
44	+0.01973	+51,326.58	+ .00	+51,125.47	+8,967.721	-581.600
45	+0.01847	+61,151.91	+ .00	+60,401.48	+8,395.023	-7,048.100
46	+0.01729	+73,350.55	+ .00	+73,261.80	+7,858.687	-7,048.100
47	+0.01603	+80,638.30	+ .00	+80,584.21	+7,285.989	+7,347.900
48	+0.01510	+85,830.96	+ .00	+85,806.20	+6,863.283	+7,347.900

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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	+3,708.493	+0.000	+9,233.167
02	+0.000	+0.000	+0.000	+3,775.068	+0.000	+9,398.922
03	+0.000	+0.000	+0.000	+3,777.534	+0.000	+9,405.061
04	+0.000	+0.000	+0.000	+3,686.301	+0.000	+9,177.915
05	+0.000	+0.000	+0.000	+3,656.712	+0.000	+9,104.246
06	+0.000	+0.000	+0.000	+3,664.110	+0.000	+9,122.664
07	+0.000	+0.000	+0.000	+3,644.384	+0.000	+9,073.551
08	+0.000	+0.000	+0.000	+3,612.329	+0.000	+8,993.743
09	+0.000	+0.000	+0.000	+3,604.932	+0.000	+8,975.326
10	+0.000	+0.000	+0.000	+3,587.671	+0.000	+8,932.352
11	+0.000	+0.000	+0.000	+3,651.781	+0.000	+9,091.968
12	+0.000	+0.000	+0.000	+3,856.438	+0.000	+9,601.511
13	+0.000	+0.000	+0.000	+4,332.329	+0.000	+10,786.353
14	+0.000	+0.000	+0.000	+4,783.562	+0.000	+11,909.803
15	+0.000	+0.000	+0.000	+5,350.685	+0.000	+13,321.790
16	+0.000	+0.000	+0.000	+5,639.178	+0.000	+14,040.062
17	+0.000	+0.000	+0.000	+5,760.000	+0.000	+14,340.876
18	+0.000	+0.000	+0.000	+5,794.521	+0.000	+14,426.823
19	+0.000	+0.000	+0.000	+5,861.096	+0.000	+14,592.578
20	+0.000	+0.000	+0.000	+5,824.110	+0.000	+14,500.492
21	+0.000	+0.000	+0.000	+5,799.452	+0.000	+14,439.102
22	+0.000	+0.000	+0.000	+5,787.123	+0.000	+14,408.406
23	+0.000	+0.000	+0.000	+5,710.685	+0.000	+14,218.095
24	+0.000	+0.000	+0.000	+5,690.959	+0.000	+14,168.982
25	+0.000	+0.000	+0.000	+5,723.014	+0.000	+14,248.790
26	+0.000	+0.000	+0.000	+5,727.945	+0.000	+14,261.068
27	+0.000	+0.000	+0.000	+5,747.671	+0.000	+14,310.181
28	+0.000	+0.000	+0.000	+5,760.000	+0.000	+14,340.876
29	+0.000	+0.000	+0.000	+5,814.247	+0.000	+14,475.936
30	+0.000	+0.000	+0.000	+5,856.164	+0.000	+14,580.300
31	+0.000	+0.000	+0.000	+5,940.000	+0.000	+14,789.029
32	+0.000	+0.000	+0.000	+6,102.740	+0.000	+15,194.208
33	+0.000	+0.000	+0.000	+6,369.041	+0.000	+15,857.228
34	+0.000	+0.000	+0.000	+6,595.890	+0.000	+16,422.022
35	+0.000	+0.000	+0.000	+6,667.397	+0.000	+16,600.056
36	+0.000	+0.000	+0.000	+6,689.589	+0.000	+16,655.307
37	+0.000	+0.000	+0.000	+6,581.096	+0.000	+16,385.188
38	+0.000	+0.000	+0.000	+6,406.027	+0.000	+15,949.314
39	+0.000	+0.000	+0.000	+6,228.493	+0.000	+15,507.300
40	+0.000	+0.000	+0.000	+6,013.973	+0.000	+14,973.201
41	+0.000	+0.000	+0.000	+5,757.534	+0.000	+14,334.737
42	+0.000	+0.000	+0.000	+5,488.767	+0.000	+13,665.578

43	+.000	+.000	+.000	+5,185.479	+.000	+12,910.472
44	+.000	+.000	+.000	+4,864.931	+.000	+12,112.393
45	+.000	+.000	+.000	+4,554.247	+.000	+11,338.869
46	+.000	+.000	+.000	+4,263.288	+.000	+10,614.459
47	+.000	+.000	+.000	+3,952.603	+.000	+9,840.935
48	+.000	+.000	+.000	+3,723.288	+.000	+9,270.001

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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	+156,331.357
02	+ .000	+147,475.478
03	+ .000	+156,402.649
04	+ .000	+142,468.057
05	+ .000	+145,660.916
06	+ .000	+148,538.536
07	+ .000	+140,261.231
08	+ .000	+126,035.610
09	+ .000	+120,192.410
10	+ .000	+121,493.130
11	+ .000	+110,345.031
12	+ .000	+89,122.105
13	+ .000	+84,370.564
14	+ .000	+65,973.623
15	+ .000	+55,264.634
16	+ .000	+67,722.070
17	+ .000	+75,111.742
18	+ .000	+76,207.213
19	+ .000	+87,406.869
20	+ .000	+72,912.278
21	+ .000	+62,331.268
22	+ .000	+72,863.778
23	+ .000	+53,998.171
24	+ .000	+53,787.131
25	+ .000	+53,355.911
26	+ .000	+55,749.912
27	+ .000	+63,503.212
28	+ .000	+69,248.632
29	+ .000	+68,869.693
30	+ .000	+67,827.834
31	+ .000	+88,768.846
32	+ .000	+85,564.389
33	+ .000	+68,032.934
34	+ .000	+75,634.828
35	+ .000	+76,563.960
36	+ .000	+79,623.520
37	+ .000	+73,676.868
38	+ .000	+78,880.155
39	+ .000	+68,115.711
40	+ .000	+42,247.407
41	+ .000	+72,317.322
42	+ .000	+86,543.427

43	+.000	+79,201.151
44	+.000	+76,488.915
45	+.000	+77,641.519
46	+.000	+88,950.133
47	+.000	+109,011.637
48	+.000	+113,010.672