

Date: 30/12/2020

Settlement Day:19/12/2020

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: 263

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+4,965,972.000	+802,412,299.750
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+4,936,394.280	+794,709,580.640
Balancing Services Contract Cost	+838,027.438	+236,830,133.391
Balancing Services Cost Variable	+14,558.960	+144,552,280.205
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	+62,019,763.624
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+161,429,643.760
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	+161,429,643.760
Total External Costs	+6,035,556.020	+1,238,318,667.880
Total Adjusted Energy Volume (MWh)	+1,204,935.887	

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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	+21,518.260	+187,470.026	+8.71214
02	+21,248.456	+178,843.239	+8.41676
03	+20,811.134	+165,858.395	+7.96970
04	+20,366.644	+155,566.897	+7.63832
05	+19,791.648	+157,059.782	+7.93566
06	+19,789.186	+151,815.897	+7.67166
07	+19,272.973	+129,720.893	+6.73072
08	+19,323.846	+124,499.073	+6.44277
09	+19,257.873	+122,463.002	+6.35911
10	+19,519.954	+119,346.025	+6.11405
11	+19,756.580	+120,232.577	+6.08570
12	+20,108.203	+124,987.695	+6.21576
13	+20,862.070	+140,646.241	+6.74172
14	+21,390.503	+141,793.875	+6.62882
15	+22,403.808	+132,299.334	+5.90522
16	+23,542.704	+121,616.179	+5.16577
17	+24,364.895	+129,541.895	+5.31674
18	+25,524.125	+125,992.825	+4.93623
19	+26,261.210	+130,167.596	+4.95665
20	+26,516.316	+123,944.229	+4.67426
21	+26,566.312	+107,093.589	+4.03118
22	+26,460.391	+96,396.153	+3.64304
23	+26,284.535	+92,198.232	+3.50770
24	+25,906.539	+104,056.213	+4.01660
25	+26,203.928	+117,294.451	+4.47622
26	+25,968.830	+122,221.289	+4.70646
27	+26,109.028	+134,412.030	+5.14811
28	+26,091.435	+132,986.810	+5.09695
29	+26,419.128	+130,931.733	+4.95594
30	+26,898.857	+108,875.732	+4.04760
31	+28,003.437	+121,810.706	+4.34985
32	+29,244.366	+126,042.542	+4.30998
33	+30,735.875	+132,737.024	+4.31863
34	+31,835.140	+141,114.008	+4.43265
35	+32,723.704	+165,782.306	+5.06612
36	+32,742.876	+163,220.391	+4.98491
37	+32,183.783	+150,859.286	+4.68743
38	+31,423.977	+143,945.315	+4.58075
39	+30,530.319	+152,724.417	+5.00239
40	+29,480.416	+156,346.524	+5.30340
41	+28,465.940	+172,705.805	+6.06710
42	+27,676.325	+180,601.043	+6.52547

43	+26,423.665	+152,433.788	+5.76884
44	+25,456.149	+130,861.240	+5.14065
45	+24,642.351	+137,653.948	+5.58607
46	+23,545.432	+153,410.044	+6.51549
47	+23,080.788	+172,142.035	+7.45824
48	+22,201.973	+164,741.072	+7.42011

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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	+0.01786	+168,060.71	+0.00	+165,778.36	+14,967.170	-8,643.725
02	+0.01763	+158,437.12	+0.00	+157,542.23	+14,774.424	-8,643.725
03	+0.01727	+138,786.80	+0.00	+138,334.85	+14,472.734	-1,809.725
04	+0.01690	+128,980.64	+0.00	+128,671.80	+14,162.664	-1,809.725
05	+0.01643	+124,659.37	+0.00	+123,855.86	+13,768.791	+5,297.400
06	+0.01642	+118,878.52	+0.00	+118,628.96	+13,760.411	+5,297.400
07	+0.01600	+97,861.92	+0.00	+97,247.33	+13,408.439	+5,297.400
08	+0.01604	+92,153.15	+0.00	+91,957.57	+13,441.960	+5,297.400
09	+0.01598	+90,726.43	+0.00	+90,023.41	+13,391.678	+5,297.400
10	+0.01620	+86,557.02	+0.00	+86,532.76	+13,576.044	+5,297.400
11	+0.01640	+85,064.02	+0.00	+85,055.81	+13,743.650	+7,321.200
12	+0.01669	+90,047.40	+0.00	+89,318.36	+13,986.678	+7,321.200
13	+0.01731	+101,816.95	+0.00	+101,651.41	+14,506.255	+9,593.620
14	+0.01775	+102,264.71	+0.00	+102,051.70	+14,874.987	+9,593.620
15	+0.01859	+91,582.93	+0.00	+91,503.41	+15,578.930	+9,220.620
16	+0.01954	+81,078.45	+0.00	+79,206.67	+16,375.056	+9,220.620
17	+0.02022	+102,780.03	+0.00	+102,435.70	+16,944.915	-7,237.680
18	+0.02118	+97,403.61	+0.00	+97,256.06	+17,749.421	-7,237.680
19	+0.02179	+99,081.93	+0.00	+98,981.69	+18,260.618	-5,824.630
20	+0.02201	+92,475.96	+0.00	+92,384.65	+18,444.984	-5,824.630
21	+0.02205	+75,225.22	+0.00	+75,164.57	+18,478.505	-5,523.130
22	+0.02196	+64,662.66	+0.00	+64,620.00	+18,403.083	-5,523.130
23	+0.02181	+62,447.03	+0.00	+62,163.48	+18,277.378	-7,009.755
24	+0.02150	+75,105.88	+0.00	+74,548.00	+18,017.590	-7,009.755
25	+0.02175	+85,604.26	+0.00	+85,349.31	+18,227.097	-4,997.455
26	+0.02155	+91,785.86	+0.00	+90,615.85	+18,059.491	-4,997.455
27	+0.02167	+108,063.33	+0.00	+106,582.79	+18,160.055	-8,977.475
28	+0.02165	+105,480.71	+0.00	+105,191.54	+18,143.294	-8,977.475
29	+0.02193	+103,448.91	+0.00	+103,226.63	+18,377.942	-9,543.225
30	+0.02232	+80,948.61	+0.00	+80,508.21	+18,704.772	-9,543.225
31	+0.02324	+85,410.70	+0.00	+84,987.18	+19,475.758	-2,649.850
32	+0.02427	+89,265.29	+0.00	+87,469.55	+20,338.926	-2,649.850
33	+0.02551	+95,343.45	+0.00	+92,879.76	+21,378.080	-3,471.730
34	+0.02642	+101,733.29	+0.00	+99,711.10	+22,140.685	-3,471.730
35	+0.02716	+116,744.50	+0.00	+116,048.30	+22,760.825	+3,602.470
36	+0.02717	+115,053.72	+0.00	+113,469.40	+22,769.205	+3,602.470
37	+0.02671	+103,147.96	+0.00	+102,367.71	+22,383.713	+3,124.370
38	+0.02608	+96,563.36	+0.00	+96,523.80	+21,855.756	+3,124.370
39	+0.02534	+109,916.78	+0.00	+109,721.25	+21,235.615	-37.080
40	+0.02447	+115,217.99	+0.00	+114,821.06	+20,506.531	-37.080
41	+0.02362	+134,557.10	+0.00	+134,309.10	+19,794.208	-1,722.105
42	+0.02297	+147,733.95	+0.00	+147,578.69	+19,249.490	-5,992.425

43	+0.02193	+119,701.34	+.00	+118,709.91	+18,377.942	-3,524.450
44	+0.02113	+98,611.94	+.00	+98,496.17	+17,707.520	-3,524.450
45	+0.02045	+103,066.47	+.00	+102,214.59	+17,137.661	+704.825
46	+0.01954	+120,038.59	+.00	+119,516.33	+16,375.056	+704.825
47	+0.01916	+109,009.83	+.00	+108,671.23	+16,056.606	+30,927.350
48	+0.01843	+103,385.60	+.00	+102,510.18	+15,444.846	+30,927.350

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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	+4,403.836	+0.000	+10,964.386
02	+0.000	+0.000	+0.000	+4,347.123	+0.000	+10,823.187
03	+0.000	+0.000	+0.000	+4,258.356	+0.000	+10,602.180
04	+0.000	+0.000	+0.000	+4,167.123	+0.000	+10,375.035
05	+0.000	+0.000	+0.000	+4,051.233	+0.000	+10,086.498
06	+0.000	+0.000	+0.000	+4,048.767	+0.000	+10,080.359
07	+0.000	+0.000	+0.000	+3,945.205	+0.000	+9,822.518
08	+0.000	+0.000	+0.000	+3,955.068	+0.000	+9,847.074
09	+0.000	+0.000	+0.000	+3,940.274	+0.000	+9,810.240
10	+0.000	+0.000	+0.000	+3,994.521	+0.000	+9,945.300
11	+0.000	+0.000	+0.000	+4,043.836	+0.000	+10,068.081
12	+0.000	+0.000	+0.000	+4,115.342	+0.000	+10,246.114
13	+0.000	+0.000	+0.000	+4,268.219	+0.000	+10,626.737
14	+0.000	+0.000	+0.000	+4,376.712	+0.000	+10,896.856
15	+0.000	+0.000	+0.000	+4,583.836	+0.000	+11,412.538
16	+0.000	+0.000	+0.000	+4,818.082	+0.000	+11,995.750
17	+0.000	+0.000	+0.000	+4,985.753	+0.000	+12,413.207
18	+0.000	+0.000	+0.000	+5,222.466	+0.000	+13,002.558
19	+0.000	+0.000	+0.000	+5,372.877	+0.000	+13,377.042
20	+0.000	+0.000	+0.000	+5,427.123	+0.000	+13,512.101
21	+0.000	+0.000	+0.000	+5,436.986	+0.000	+13,536.658
22	+0.000	+0.000	+0.000	+5,414.795	+0.000	+13,481.406
23	+0.000	+0.000	+0.000	+5,377.808	+0.000	+13,389.320
24	+0.000	+0.000	+0.000	+5,301.370	+0.000	+13,199.009
25	+0.000	+0.000	+0.000	+5,363.014	+0.000	+13,352.486
26	+0.000	+0.000	+0.000	+5,313.699	+0.000	+13,229.704
27	+0.000	+0.000	+0.000	+5,343.288	+0.000	+13,303.373
28	+0.000	+0.000	+0.000	+5,338.356	+0.000	+13,291.095
29	+0.000	+0.000	+0.000	+5,407.397	+0.000	+13,462.989
30	+0.000	+0.000	+0.000	+5,503.562	+0.000	+13,702.413
31	+0.000	+0.000	+0.000	+5,730.411	+0.000	+14,267.208
32	+0.000	+0.000	+0.000	+5,984.384	+0.000	+14,899.532
33	+0.000	+0.000	+0.000	+6,290.137	+0.000	+15,660.777
34	+0.000	+0.000	+0.000	+6,514.521	+0.000	+16,219.433
35	+0.000	+0.000	+0.000	+6,696.986	+0.000	+16,673.724
36	+0.000	+0.000	+0.000	+6,699.452	+0.000	+16,679.864
37	+0.000	+0.000	+0.000	+6,586.027	+0.000	+16,397.466
38	+0.000	+0.000	+0.000	+6,430.685	+0.000	+16,010.704
39	+0.000	+0.000	+0.000	+6,248.219	+0.000	+15,556.413
40	+0.000	+0.000	+0.000	+6,033.699	+0.000	+15,022.314
41	+0.000	+0.000	+0.000	+5,824.110	+0.000	+14,500.492
42	+0.000	+0.000	+0.000	+5,663.836	+0.000	+14,101.453

43	+.000	+.000	+.000	+5,407.397	+.000	+13,462.989
44	+.000	+.000	+.000	+5,210.137	+.000	+12,971.863
45	+.000	+.000	+.000	+5,042.466	+.000	+12,554.406
46	+.000	+.000	+.000	+4,818.082	+.000	+11,995.750
47	+.000	+.000	+.000	+4,724.384	+.000	+11,762.465
48	+.000	+.000	+.000	+4,544.384	+.000	+11,314.313

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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	+187,470.026
02	+ .000	+178,843.239
03	+ .000	+165,858.395
04	+ .000	+155,566.897
05	+ .000	+157,059.782
06	+ .000	+151,815.897
07	+ .000	+129,720.893
08	+ .000	+124,499.073
09	+ .000	+122,463.002
10	+ .000	+119,346.025
11	+ .000	+120,232.577
12	+ .000	+124,987.695
13	+ .000	+140,646.241
14	+ .000	+141,793.875
15	+ .000	+132,299.334
16	+ .000	+121,616.179
17	+ .000	+129,541.895
18	+ .000	+125,992.825
19	+ .000	+130,167.596
20	+ .000	+123,944.229
21	+ .000	+107,093.589
22	+ .000	+96,396.153
23	+ .000	+92,198.232
24	+ .000	+104,056.213
25	+ .000	+117,294.451
26	+ .000	+122,221.289
27	+ .000	+134,412.030
28	+ .000	+132,986.810
29	+ .000	+130,931.733
30	+ .000	+108,875.732
31	+ .000	+121,810.706
32	+ .000	+126,042.542
33	+ .000	+132,737.024
34	+ .000	+141,114.008
35	+ .000	+165,782.306
36	+ .000	+163,220.391
37	+ .000	+150,859.286
38	+ .000	+143,945.315
39	+ .000	+152,724.417
40	+ .000	+156,346.524
41	+ .000	+172,705.805
42	+ .000	+180,601.043

43	+.000	+152,433.788
44	+.000	+130,861.240
45	+.000	+137,653.948
46	+.000	+153,410.044
47	+.000	+172,142.035
48	+.000	+164,741.072