

Date: 17/02/2021

Settlement Day:28/12/2019

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 272

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+3,919,279.480	+489,021,191.620
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+3,891,198.200	+482,926,429.780
Balancing Services Contract Cost	+718,936.125	+244,241,725.029
Balancing Services Cost Variable	+177,908.410	+118,333,205.760
ESO Incentive Recovery Costs	-101,485.790	+1,991,446.350
Black Start Capital Costs	+29,518.911	+982,996.218
Black Start Testing Costs	+4,326.211	+324,755.734
Black Start Availability Costs	+127,003.658	+31,497,267.046
Black Start Other Costs	+0.000	+69,815.007
System Operator Internal Costs	+824,071.040	+224,147,322.880
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+1,715,754.240
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	+824,071.040	+224,147,322.880
Total External Costs	+4,853,713.645	+882,083,395.164
Total Adjusted Energy Volume (MWh)	+1,231,205.539	

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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	+21,640.716	+100,444.161	+4.64144
02	+21,645.895	+98,337.351	+4.54300
03	+21,174.077	+91,903.253	+4.34037
04	+20,818.860	+83,355.636	+4.00385
05	+20,916.185	+103,335.550	+4.94046
06	+20,916.191	+97,985.900	+4.68469
07	+20,679.875	+116,528.162	+5.63486
08	+20,814.449	+116,549.296	+5.59944
09	+20,870.887	+133,071.743	+6.37595
10	+20,811.618	+139,058.689	+6.68178
11	+20,941.224	+140,497.344	+6.70913
12	+20,913.396	+139,868.110	+6.68797
13	+21,472.081	+152,859.286	+7.11898
14	+21,766.307	+175,969.118	+8.08447
15	+22,477.380	+163,499.982	+7.27398
16	+23,310.908	+170,403.386	+7.31003
17	+23,826.968	+159,295.871	+6.68553
18	+25,012.460	+153,180.568	+6.12417
19	+25,993.834	+130,412.864	+5.01707
20	+26,694.463	+129,525.531	+4.85215
21	+27,549.681	+119,834.515	+4.34976
22	+28,052.057	+121,330.117	+4.32518
23	+28,483.624	+118,216.104	+4.15032
24	+28,370.415	+111,682.523	+3.93658
25	+28,710.340	+110,434.243	+3.84650
26	+28,777.870	+106,159.767	+3.68894
27	+28,608.878	+95,574.278	+3.34072
28	+28,425.283	+85,497.937	+3.00781
29	+28,402.575	+83,548.373	+2.94158
30	+28,362.951	+85,335.133	+3.00868
31	+28,566.558	+101,730.631	+3.56118
32	+29,153.695	+106,038.767	+3.63723
33	+30,542.019	+122,120.693	+3.99845
34	+31,833.209	+116,538.165	+3.66090
35	+32,745.509	+110,304.737	+3.36855
36	+32,393.300	+104,599.340	+3.22904
37	+31,887.675	+103,258.032	+3.23818
38	+30,975.013	+108,878.320	+3.51504
39	+29,968.297	+107,994.434	+3.60362
40	+29,074.810	+107,481.689	+3.69673
41	+28,068.139	+114,455.280	+4.07777
42	+27,156.707	+116,291.418	+4.28224

43	+26,021.704	+126,471.635	+4.86024
44	+24,922.650	+120,481.944	+4.83423
45	+24,233.750	+108,419.505	+4.47391
46	+23,352.889	+118,890.363	+5.09103
47	+22,422.673	+122,464.768	+5.46165
48	+21,445.494	+127,718.432	+5.95549

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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	+0.01758	+76,102.25	+0.00	+75,878.60	+12,638.897	-3,715.000
02	+0.01758	+74,032.04	+0.00	+73,771.79	+12,638.897	-3,715.000
03	+0.01720	+63,618.46	+0.00	+63,446.49	+12,365.701	+787.500
04	+0.01691	+55,560.36	+0.00	+55,365.39	+12,157.210	+787.500
05	+0.01699	+70,749.46	+0.00	+70,686.96	+12,214.725	+5,317.150
06	+0.01699	+65,575.68	+0.00	+65,337.31	+12,214.725	+5,317.150
07	+0.01680	+81,093.45	+0.00	+80,869.62	+12,078.127	+8,632.750
08	+0.01691	+81,221.51	+0.00	+80,713.80	+12,157.210	+8,632.750
09	+0.01695	+98,093.38	+0.00	+97,302.65	+12,185.967	+8,502.000
10	+0.01690	+103,724.20	+0.00	+103,370.03	+12,150.021	+8,502.000
11	+0.01701	+101,291.32	+0.00	+100,894.23	+12,229.103	+12,239.500
12	+0.01699	+101,081.41	+0.00	+100,297.17	+12,214.725	+12,239.500
13	+0.01744	+113,860.77	+0.00	+111,394.00	+12,538.246	+13,409.940
14	+0.01768	+135,139.15	+0.00	+134,117.75	+12,710.791	+13,409.940
15	+0.01826	+130,647.38	+0.00	+130,231.58	+13,127.774	+3,893.940
16	+0.01893	+136,998.28	+0.00	+136,057.17	+13,609.461	+3,893.940
17	+0.01935	+127,472.12	+0.00	+127,173.26	+13,911.414	+994.690
18	+0.02032	+119,266.82	+0.00	+119,008.79	+14,608.782	+1,483.440
19	+0.02111	+93,553.64	+0.00	+93,090.28	+15,176.742	+3,363.390
20	+0.02168	+91,202.87	+0.00	+90,798.50	+15,586.535	+3,850.890
21	+0.02238	+79,014.17	+0.00	+78,609.86	+16,089.790	+5,222.440
22	+0.02278	+79,790.16	+0.00	+79,461.99	+16,377.365	+5,222.440
23	+0.02313	+75,035.88	+0.00	+74,644.94	+16,628.993	+6,362.440
24	+0.02304	+68,624.11	+0.00	+68,256.14	+16,564.288	+6,362.440
25	+0.02332	+67,969.93	+0.00	+67,157.43	+16,765.590	+5,762.440
26	+0.02337	+63,222.14	+0.00	+62,802.52	+16,801.537	+5,762.440
27	+0.02324	+58,148.11	+0.00	+57,858.60	+16,708.076	+330.000
28	+0.02309	+48,427.01	+0.00	+48,023.56	+16,600.235	+330.000
29	+0.02307	+46,495.21	+0.00	+46,106.17	+16,585.856	+330.000
30	+0.02304	+48,397.87	+0.00	+47,941.19	+16,564.288	+330.000
31	+0.02320	+64,998.55	+0.00	+64,079.30	+16,679.318	+330.000
32	+0.02368	+69,263.87	+0.00	+67,615.27	+17,024.407	+330.000
33	+0.02481	+77,980.75	+0.00	+76,446.95	+17,836.805	+5,762.440
34	+0.02586	+71,287.33	+0.00	+69,175.31	+18,591.688	+5,762.440
35	+0.02660	+62,051.62	+0.00	+61,751.46	+19,123.701	+5,762.440
36	+0.02631	+56,941.73	+0.00	+56,512.58	+18,915.209	+5,762.440
37	+0.02590	+56,445.61	+0.00	+55,830.83	+18,620.446	+5,762.440
38	+0.02516	+63,166.64	+0.00	+62,641.54	+18,088.433	+5,762.440
39	+0.02434	+64,834.77	+0.00	+63,076.77	+17,498.905	+5,762.440
40	+0.02361	+64,671.58	+0.00	+63,738.36	+16,974.082	+5,762.440
41	+0.02280	+76,593.25	+0.00	+76,446.38	+16,391.744	+1,331.040
42	+0.02206	+85,313.01	+0.00	+84,905.38	+15,859.731	-4,101.400

43	+0.02114	+95,885.87	+.00	+95,721.86	+15,198.310	-3,257.680
44	+0.02024	+91,528.19	+.00	+91,179.98	+14,551.267	-3,257.680
45	+0.01968	+77,141.99	+.00	+76,918.22	+14,148.663	-157.500
46	+0.01897	+88,882.94	+.00	+88,531.24	+13,638.218	-157.500
47	+0.01821	+95,168.98	+.00	+94,717.24	+13,091.827	-1,546.500
48	+0.01742	+101,713.66	+.00	+101,241.76	+12,523.867	-1,546.500

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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	-1,784.120	+518.942	+76.055	+2,232.724	+0.000	+14,487.169
02	-1,784.120	+518.942	+76.055	+2,232.724	+0.000	+14,487.169
03	-1,745.556	+507.725	+74.411	+2,184.463	+0.000	+14,174.022
04	-1,716.125	+499.165	+73.156	+2,147.632	+0.000	+13,935.041
05	-1,724.244	+501.526	+73.502	+2,157.792	+0.000	+14,000.967
06	-1,724.244	+501.526	+73.502	+2,157.792	+0.000	+14,000.967
07	-1,704.961	+495.918	+72.680	+2,133.661	+0.000	+13,844.393
08	-1,716.125	+499.165	+73.156	+2,147.632	+0.000	+13,935.041
09	-1,720.184	+500.346	+73.329	+2,152.712	+0.000	+13,968.004
10	-1,715.110	+498.870	+73.113	+2,146.362	+0.000	+13,926.801
11	-1,726.273	+502.117	+73.589	+2,160.332	+0.000	+14,017.448
12	-1,724.244	+501.526	+73.502	+2,157.792	+0.000	+14,000.967
13	-1,769.912	+514.810	+75.449	+2,214.944	+0.000	+14,371.799
14	-1,794.269	+521.894	+76.487	+2,245.425	+0.000	+14,569.576
15	-1,853.131	+539.015	+78.997	+2,319.087	+0.000	+15,047.537
16	-1,921.126	+558.793	+81.895	+2,404.179	+0.000	+15,599.665
17	-1,963.750	+571.191	+83.712	+2,457.521	+0.000	+15,945.775
18	-2,062.191	+599.824	+87.909	+2,580.714	+0.000	+16,745.124
19	-2,142.365	+623.144	+91.326	+2,681.047	+0.000	+17,396.140
20	-2,200.212	+639.970	+93.792	+2,753.439	+0.000	+17,865.860
21	-2,271.252	+660.633	+96.821	+2,842.342	+0.000	+18,442.710
22	-2,311.846	+672.441	+98.551	+2,893.143	+0.000	+18,772.338
23	-2,347.366	+682.772	+100.065	+2,937.595	+0.000	+19,060.763
24	-2,338.233	+680.116	+99.676	+2,926.164	+0.000	+18,986.597
25	-2,366.649	+688.381	+100.887	+2,961.725	+0.000	+19,217.337
26	-2,371.723	+689.857	+101.104	+2,968.075	+0.000	+19,258.540
27	-2,358.530	+686.019	+100.541	+2,951.565	+0.000	+19,151.411
28	-2,343.307	+681.592	+99.892	+2,932.514	+0.000	+19,027.800
29	-2,341.277	+681.001	+99.806	+2,929.974	+0.000	+19,011.319
30	-2,338.233	+680.116	+99.676	+2,926.164	+0.000	+18,986.597
31	-2,354.470	+684.839	+100.368	+2,946.485	+0.000	+19,118.448
32	-2,403.184	+699.008	+102.445	+3,007.447	+0.000	+19,514.002
33	-2,517.862	+732.364	+107.333	+3,150.961	+0.000	+20,445.203
34	-2,624.423	+763.359	+111.876	+3,284.315	+0.000	+21,310.477
35	-2,699.522	+785.203	+115.077	+3,378.297	+0.000	+21,920.290
36	-2,670.091	+776.643	+113.823	+3,341.466	+0.000	+21,681.309
37	-2,628.482	+764.540	+112.049	+3,289.395	+0.000	+21,343.440
38	-2,553.382	+742.696	+108.847	+3,195.412	+0.000	+20,733.627
39	-2,470.164	+718.490	+105.300	+3,091.269	+0.000	+20,057.889
40	-2,396.080	+696.941	+102.142	+2,998.556	+0.000	+19,456.317
41	-2,313.876	+673.031	+98.638	+2,895.683	+0.000	+18,788.820
42	-2,238.777	+651.187	+95.436	+2,801.701	+0.000	+18,179.007

43	-2,145.410	+624.030	+91.456	+2,684.857	+.000	+17,420.862
44	-2,054.072	+597.463	+87.563	+2,570.554	+.000	+16,679.198
45	-1,997.240	+580.932	+85.140	+2,499.432	+.000	+16,217.718
46	-1,925.185	+559.974	+82.068	+2,409.259	+.000	+15,632.628
47	-1,848.056	+537.539	+78.780	+2,312.737	+.000	+15,006.334
48	-1,767.882	+514.219	+75.363	+2,212.404	+.000	+14,355.318

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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	+110.893	+.000	+.000	+.000	+.000
02	+.000	+110.893	+.000	+.000	+.000	+.000
03	+.000	+108.496	+.000	+.000	+.000	+.000
04	+.000	+106.667	+.000	+.000	+.000	+.000
05	+.000	+107.172	+.000	+.000	+.000	+.000
06	+.000	+107.172	+.000	+.000	+.000	+.000
07	+.000	+105.973	+.000	+.000	+.000	+.000
08	+.000	+106.667	+.000	+.000	+.000	+.000
09	+.000	+106.919	+.000	+.000	+.000	+.000
10	+.000	+106.604	+.000	+.000	+.000	+.000
11	+.000	+107.298	+.000	+.000	+.000	+.000
12	+.000	+107.172	+.000	+.000	+.000	+.000
13	+.000	+110.010	+.000	+.000	+.000	+.000
14	+.000	+111.524	+.000	+.000	+.000	+.000
15	+.000	+115.183	+.000	+.000	+.000	+.000
16	+.000	+119.409	+.000	+.000	+.000	+.000
17	+.000	+122.058	+.000	+.000	+.000	+.000
18	+.000	+128.177	+.000	+.000	+.000	+.000
19	+.000	+133.160	+.000	+.000	+.000	+.000
20	+.000	+136.756	+.000	+.000	+.000	+.000
21	+.000	+141.171	+.000	+.000	+.000	+.000
22	+.000	+143.694	+.000	+.000	+.000	+.000
23	+.000	+145.902	+.000	+.000	+.000	+.000
24	+.000	+145.334	+.000	+.000	+.000	+.000
25	+.000	+147.101	+.000	+.000	+.000	+.000
26	+.000	+147.416	+.000	+.000	+.000	+.000
27	+.000	+146.596	+.000	+.000	+.000	+.000
28	+.000	+145.650	+.000	+.000	+.000	+.000
29	+.000	+145.524	+.000	+.000	+.000	+.000
30	+.000	+145.334	+.000	+.000	+.000	+.000
31	+.000	+146.344	+.000	+.000	+.000	+.000
32	+.000	+149.372	+.000	+.000	+.000	+.000
33	+.000	+156.499	+.000	+.000	+.000	+.000
34	+.000	+163.123	+.000	+.000	+.000	+.000
35	+.000	+167.791	+.000	+.000	+.000	+.000
36	+.000	+165.961	+.000	+.000	+.000	+.000
37	+.000	+163.375	+.000	+.000	+.000	+.000
38	+.000	+158.707	+.000	+.000	+.000	+.000
39	+.000	+153.535	+.000	+.000	+.000	+.000
40	+.000	+148.930	+.000	+.000	+.000	+.000
41	+.000	+143.821	+.000	+.000	+.000	+.000
42	+.000	+139.153	+.000	+.000	+.000	+.000

43	+.000	+133.349	+.000	+.000	+.000	+.000
44	+.000	+127.672	+.000	+.000	+.000	+.000
45	+.000	+124.140	+.000	+.000	+.000	+.000
46	+.000	+119.661	+.000	+.000	+.000	+.000
47	+.000	+114.867	+.000	+.000	+.000	+.000
48	+.000	+109.884	+.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	+100,444.161
02	+ .000	+98,337.351
03	+ .000	+91,903.253
04	+ .000	+83,355.636
05	+ .000	+103,335.550
06	+ .000	+97,985.900
07	+ .000	+116,528.162
08	+ .000	+116,549.296
09	+ .000	+133,071.743
10	+ .000	+139,058.689
11	+ .000	+140,497.344
12	+ .000	+139,868.110
13	+ .000	+152,859.286
14	+ .000	+175,969.118
15	+ .000	+163,499.982
16	+ .000	+170,403.386
17	+ .000	+159,295.871
18	+ .000	+153,180.568
19	+ .000	+130,412.864
20	+ .000	+129,525.531
21	+ .000	+119,834.515
22	+ .000	+121,330.117
23	+ .000	+118,216.104
24	+ .000	+111,682.523
25	+ .000	+110,434.243
26	+ .000	+106,159.767
27	+ .000	+95,574.278
28	+ .000	+85,497.937
29	+ .000	+83,548.373
30	+ .000	+85,335.133
31	+ .000	+101,730.631
32	+ .000	+106,038.767
33	+ .000	+122,120.693
34	+ .000	+116,538.165
35	+ .000	+110,304.737
36	+ .000	+104,599.340
37	+ .000	+103,258.032
38	+ .000	+108,878.320
39	+ .000	+107,994.434
40	+ .000	+107,481.689
41	+ .000	+114,455.280
42	+ .000	+116,291.418

43	+.000	+126,471.635
44	+.000	+120,481.944
45	+.000	+108,419.505
46	+.000	+118,890.363
47	+.000	+122,464.768
48	+.000	+127,718.432