

Date: 27/01/2021

Settlement Day:04/12/2019

SAA Run Number:07

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 248

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+3,626,591.440	+411,081,390.080
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+3,571,286.540	+405,735,145.140
Balancing Services Contract Cost	+499,198.013	+226,005,985.074
Balancing Services Cost Variable	+2,693,426.260	+110,335,595.450
ESO Incentive Recovery Costs	-101,485.790	+4,427,105.310
Black Start Capital Costs	+29,518.911	+274,542.354
Black Start Testing Costs	+4,326.211	+220,926.670
Black Start Availability Costs	+116,610.710	+28,672,280.934
Black Start Other Costs	+0.000	+69,815.007
System Operator Internal Costs	+824,071.040	+204,369,617.920
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+1,564,364.160
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	+204,369,617.920
Total External Costs	+6,819,188.775	+777,305,760.099
Total Adjusted Energy Volume (MWh)	+1,671,468.421	

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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	+26,456.869	+87,508.159	+3.30758
02	+26,725.128	+99,958.047	+3.74023
03	+26,597.462	+106,155.383	+3.99118
04	+26,392.192	+102,565.377	+3.88620
05	+26,310.003	+106,930.890	+4.06427
06	+26,230.028	+104,937.263	+4.00065
07	+25,933.450	+103,739.840	+4.00023
08	+25,631.670	+120,672.646	+4.70795
09	+25,818.188	+153,466.571	+5.94413
10	+26,271.340	+177,631.789	+6.76143
11	+26,823.767	+196,296.460	+7.31800
12	+27,887.847	+201,618.934	+7.22963
13	+30,382.785	+224,844.165	+7.40038
14	+33,615.628	+200,237.100	+5.95667
15	+37,150.266	+197,107.070	+5.30567
16	+38,619.725	+178,889.292	+4.63207
17	+39,248.759	+136,295.304	+3.47260
18	+39,544.132	+154,952.932	+3.91848
19	+39,946.782	+157,255.444	+3.93662
20	+39,554.854	+149,346.262	+3.77567
21	+38,860.738	+124,849.108	+3.21273
22	+38,187.211	+118,799.729	+3.11098
23	+38,023.965	+100,122.555	+2.63314
24	+37,886.738	+105,559.631	+2.78619
25	+37,888.999	+116,848.941	+3.08398
26	+37,764.682	+98,268.797	+2.60213
27	+37,657.861	+80,558.034	+2.13921
28	+37,774.506	+96,288.513	+2.54903
29	+38,109.662	+156,230.162	+4.09949
30	+38,748.934	+165,941.450	+4.28248
31	+39,151.392	+163,221.231	+4.16898
32	+40,263.017	+176,669.238	+4.38788
33	+40,640.513	+305,545.498	+7.51825
34	+41,187.357	+310,265.458	+7.53303
35	+41,720.841	+329,310.444	+7.89319
36	+41,856.382	+354,710.637	+8.47447
37	+41,991.955	+251,565.771	+5.99081
38	+41,356.963	+205,918.023	+4.97904
39	+41,190.350	+126,175.478	+3.06323
40	+40,268.257	+135,440.748	+3.36346
41	+39,303.878	+97,020.000	+2.46846
42	+38,100.222	+80,812.936	+2.12106

43	+36,553.597	+94,547.393	+2.58654
44	+34,286.802	+109,322.309	+3.18847
45	+32,276.698	+176,812.233	+5.47801
46	+30,484.681	+184,558.148	+6.05413
47	+27,945.090	+195,060.656	+6.98014
48	+26,846.255	+222,400.195	+8.28422

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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	+0.01583	+65,919.30	+0.00	+65,335.76	+7,902.305	+350.000
02	+0.01599	+78,760.10	+0.00	+77,565.08	+7,982.176	+350.000
03	+0.01591	+84,102.94	+0.00	+83,872.70	+7,942.240	+350.000
04	+0.01579	+81,202.54	+0.00	+80,448.12	+7,882.337	+350.000
05	+0.01574	+85,147.38	+0.00	+84,882.56	+7,857.377	+350.000
06	+0.01569	+83,338.35	+0.00	+82,957.86	+7,832.417	+350.000
07	+0.01552	+83,480.12	+0.00	+81,994.79	+7,747.553	+350.000
08	+0.01533	+99,984.95	+0.00	+99,189.52	+7,652.706	+350.000
09	+0.01545	+134,106.59	+0.00	+131,818.02	+7,712.609	+350.000
10	+0.01572	+157,227.40	+0.00	+155,611.03	+7,847.393	+350.000
11	+0.01605	+175,284.13	+0.00	+173,820.78	+8,012.128	+350.000
12	+0.01668	+179,747.20	+0.00	+178,624.77	+8,326.623	+0.000
13	+0.01818	+138,101.02	+0.00	+137,351.31	+9,075.420	+62,430.870
14	+0.02011	+112,188.64	+0.00	+110,083.65	+10,038.872	+62,430.870
15	+0.02223	+50,693.15	+0.00	+47,787.69	+11,097.172	+118,674.280
16	+0.02311	+29,963.01	+0.00	+28,536.79	+11,536.466	+118,674.280
17	+0.02348	+27,324.21	+0.00	+26,610.41	+11,721.169	+77,316.610
18	+0.02366	+45,827.20	+0.00	+45,019.90	+11,811.025	+77,316.610
19	+0.02390	+61,033.49	+0.00	+60,625.85	+11,930.833	+63,682.320
20	+0.02366	+53,429.07	+0.00	+53,047.52	+11,811.025	+63,682.320
21	+0.02325	+37,518.30	+0.00	+37,231.07	+11,606.354	+55,566.820
22	+0.02285	+32,200.91	+0.00	+31,733.11	+11,406.675	+55,566.820
23	+0.02275	+32,051.68	+0.00	+31,923.92	+11,356.755	+36,836.690
24	+0.02267	+37,742.75	+0.00	+37,471.28	+11,316.819	+36,836.690
25	+0.02267	+46,768.55	+0.00	+46,385.34	+11,316.819	+39,211.940
26	+0.02259	+28,512.15	+0.00	+27,915.48	+11,276.883	+39,211.940
27	+0.02253	+16,613.95	+0.00	+15,565.37	+11,246.931	+33,934.000
28	+0.02260	+33,472.34	+0.00	+31,199.35	+11,281.875	+33,934.000
29	+0.02280	+45,619.91	+0.00	+43,989.13	+11,381.715	+80,810.160
30	+0.02318	+53,968.79	+0.00	+53,176.57	+11,571.410	+80,810.160
31	+0.02342	+42,423.32	+0.00	+42,071.57	+11,691.217	+88,864.090
32	+0.02409	+55,573.34	+0.00	+54,595.95	+12,025.680	+88,864.090
33	+0.02431	+40,887.20	+0.00	+40,142.63	+12,135.504	+231,890.390
34	+0.02464	+44,976.73	+0.00	+44,407.67	+12,300.239	+231,890.390
35	+0.02496	+69,203.70	+0.00	+63,968.20	+12,459.982	+230,933.710
36	+0.02504	+92,165.65	+0.00	+89,258.11	+12,499.918	+230,933.710
37	+0.02512	+97,362.62	+0.00	+96,581.04	+12,539.854	+120,355.630
38	+0.02474	+51,828.11	+0.00	+51,457.14	+12,350.159	+120,355.630
39	+0.02464	+55,779.10	+0.00	+54,572.14	+12,300.239	+37,635.940
40	+0.02409	+65,218.39	+0.00	+64,595.61	+12,025.680	+37,635.940
41	+0.02351	+59,763.24	+0.00	+59,177.92	+11,736.145	+5,432.440
42	+0.02279	+49,487.27	+0.00	+49,395.85	+11,376.723	+0.000

43	+0.02187	+65,251.72	+.00	+64,398.57	+10,917.461	+.000
44	+0.02051	+83,413.59	+.00	+81,048.31	+10,238.551	+.000
45	+0.01931	+93,657.43	+.00	+92,919.50	+9,639.514	+57,272.990
46	+0.01824	+102,429.96	+.00	+102,140.46	+9,105.372	+57,272.990
47	+0.01672	+167,979.93	+.00	+165,434.63	+8,346.591	+6,576.720
48	+0.01606	+197,860.02	+.00	+193,526.51	+8,017.120	+6,734.220

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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	-1,606.520	+467.284	+68.484	+1,845.948	+0.000	+13,045.045
02	-1,622.758	+472.007	+69.176	+1,864.605	+0.000	+13,176.896
03	-1,614.639	+469.646	+68.830	+1,855.276	+0.000	+13,110.970
04	-1,602.461	+466.104	+68.311	+1,841.283	+0.000	+13,012.082
05	-1,597.386	+464.628	+68.095	+1,835.453	+0.000	+12,970.878
06	-1,592.312	+463.152	+67.878	+1,829.622	+0.000	+12,929.675
07	-1,575.059	+458.133	+67.143	+1,809.798	+0.000	+12,789.583
08	-1,555.777	+452.525	+66.321	+1,787.642	+0.000	+12,633.009
09	-1,567.955	+456.067	+66.840	+1,801.635	+0.000	+12,731.898
10	-1,595.357	+464.037	+68.008	+1,833.120	+0.000	+12,954.397
11	-1,628.847	+473.779	+69.436	+1,871.602	+0.000	+13,226.340
12	-1,692.783	+492.375	+72.161	+1,945.067	+0.000	+13,745.505
13	-1,845.012	+536.654	+78.651	+2,119.983	+0.000	+14,981.612
14	-2,040.879	+593.625	+87.000	+2,345.041	+0.000	+16,572.069
15	-2,256.029	+656.205	+96.172	+2,592.256	+0.000	+18,319.099
16	-2,345.337	+682.182	+99.979	+2,694.874	+0.000	+19,044.282
17	-2,382.886	+693.104	+101.579	+2,738.019	+0.000	+19,349.188
18	-2,401.154	+698.417	+102.358	+2,759.009	+0.000	+19,497.521
19	-2,425.510	+705.502	+103.396	+2,786.996	+0.000	+19,695.298
20	-2,401.154	+698.417	+102.358	+2,759.009	+0.000	+19,497.521
21	-2,359.545	+686.315	+100.584	+2,711.199	+0.000	+19,159.652
22	-2,318.950	+674.507	+98.854	+2,664.555	+0.000	+18,830.023
23	-2,308.802	+671.555	+98.421	+2,652.894	+0.000	+18,747.616
24	-2,300.683	+669.194	+98.075	+2,643.565	+0.000	+18,681.690
25	-2,300.683	+669.194	+98.075	+2,643.565	+0.000	+18,681.690
26	-2,292.564	+666.832	+97.729	+2,634.236	+0.000	+18,615.765
27	-2,286.475	+665.061	+97.470	+2,627.239	+0.000	+18,566.321
28	-2,293.579	+667.127	+97.772	+2,635.402	+0.000	+18,624.006
29	-2,313.876	+673.031	+98.638	+2,658.724	+0.000	+18,788.820
30	-2,352.441	+684.248	+100.282	+2,703.036	+0.000	+19,101.967
31	-2,376.797	+691.333	+101.320	+2,731.023	+0.000	+19,299.744
32	-2,444.793	+711.111	+104.218	+2,809.152	+0.000	+19,851.871
33	-2,467.120	+717.605	+105.170	+2,834.806	+0.000	+20,033.167
34	-2,500.610	+727.346	+106.598	+2,873.288	+0.000	+20,305.110
35	-2,533.085	+736.792	+107.982	+2,910.603	+0.000	+20,568.813
36	-2,541.204	+739.154	+108.328	+2,919.932	+0.000	+20,634.739
37	-2,549.323	+741.515	+108.674	+2,929.261	+0.000	+20,700.665
38	-2,510.758	+730.298	+107.030	+2,884.949	+0.000	+20,387.518
39	-2,500.610	+727.346	+106.598	+2,873.288	+0.000	+20,305.110
40	-2,444.793	+711.111	+104.218	+2,809.152	+0.000	+19,851.871
41	-2,385.931	+693.990	+101.709	+2,741.518	+0.000	+19,373.910
42	-2,312.861	+672.736	+98.594	+2,657.558	+0.000	+18,780.579

43	-2,219.494	+645.579	+94.614	+2,550.276	+.000	+18,022.434
44	-2,081.474	+605.433	+88.731	+2,391.686	+.000	+16,901.697
45	-1,959.691	+570.010	+83.539	+2,251.753	+.000	+15,912.812
46	-1,851.101	+538.425	+78.910	+2,126.979	+.000	+15,031.056
47	-1,696.842	+493.556	+72.334	+1,949.731	+.000	+13,778.468
48	-1,629.862	+474.074	+69.479	+1,872.768	+.000	+13,234.581

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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	+99.854	+.000	+.000	+.000	+.000
02	+.000	+100.864	+.000	+.000	+.000	+.000
03	+.000	+100.359	+.000	+.000	+.000	+.000
04	+.000	+99.602	+.000	+.000	+.000	+.000
05	+.000	+99.287	+.000	+.000	+.000	+.000
06	+.000	+98.971	+.000	+.000	+.000	+.000
07	+.000	+97.899	+.000	+.000	+.000	+.000
08	+.000	+96.700	+.000	+.000	+.000	+.000
09	+.000	+97.457	+.000	+.000	+.000	+.000
10	+.000	+99.161	+.000	+.000	+.000	+.000
11	+.000	+101.242	+.000	+.000	+.000	+.000
12	+.000	+105.216	+.000	+.000	+.000	+.000
13	+.000	+114.678	+.000	+.000	+.000	+.000
14	+.000	+126.852	+.000	+.000	+.000	+.000
15	+.000	+140.225	+.000	+.000	+.000	+.000
16	+.000	+145.776	+.000	+.000	+.000	+.000
17	+.000	+148.110	+.000	+.000	+.000	+.000
18	+.000	+149.245	+.000	+.000	+.000	+.000
19	+.000	+150.759	+.000	+.000	+.000	+.000
20	+.000	+149.245	+.000	+.000	+.000	+.000
21	+.000	+146.659	+.000	+.000	+.000	+.000
22	+.000	+144.136	+.000	+.000	+.000	+.000
23	+.000	+143.505	+.000	+.000	+.000	+.000
24	+.000	+143.001	+.000	+.000	+.000	+.000
25	+.000	+143.001	+.000	+.000	+.000	+.000
26	+.000	+142.496	+.000	+.000	+.000	+.000
27	+.000	+142.117	+.000	+.000	+.000	+.000
28	+.000	+142.559	+.000	+.000	+.000	+.000
29	+.000	+143.821	+.000	+.000	+.000	+.000
30	+.000	+146.218	+.000	+.000	+.000	+.000
31	+.000	+147.731	+.000	+.000	+.000	+.000
32	+.000	+151.958	+.000	+.000	+.000	+.000
33	+.000	+153.346	+.000	+.000	+.000	+.000
34	+.000	+155.427	+.000	+.000	+.000	+.000
35	+.000	+157.446	+.000	+.000	+.000	+.000
36	+.000	+157.950	+.000	+.000	+.000	+.000
37	+.000	+158.455	+.000	+.000	+.000	+.000
38	+.000	+156.058	+.000	+.000	+.000	+.000
39	+.000	+155.427	+.000	+.000	+.000	+.000
40	+.000	+151.958	+.000	+.000	+.000	+.000
41	+.000	+148.299	+.000	+.000	+.000	+.000
42	+.000	+143.757	+.000	+.000	+.000	+.000

43	+.000	+137.954	+.000	+.000	+.000	+.000
44	+.000	+129.375	+.000	+.000	+.000	+.000
45	+.000	+121.806	+.000	+.000	+.000	+.000
46	+.000	+115.056	+.000	+.000	+.000	+.000
47	+.000	+105.468	+.000	+.000	+.000	+.000
48	+.000	+101.305	+.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	+87,508.159
02	+ .000	+99,958.047
03	+ .000	+106,155.383
04	+ .000	+102,565.377
05	+ .000	+106,930.890
06	+ .000	+104,937.263
07	+ .000	+103,739.840
08	+ .000	+120,672.646
09	+ .000	+153,466.571
10	+ .000	+177,631.789
11	+ .000	+196,296.460
12	+ .000	+201,618.934
13	+ .000	+224,844.165
14	+ .000	+200,237.100
15	+ .000	+197,107.070
16	+ .000	+178,889.292
17	+ .000	+136,295.304
18	+ .000	+154,952.932
19	+ .000	+157,255.444
20	+ .000	+149,346.262
21	+ .000	+124,849.108
22	+ .000	+118,799.729
23	+ .000	+100,122.555
24	+ .000	+105,559.631
25	+ .000	+116,848.941
26	+ .000	+98,268.797
27	+ .000	+80,558.034
28	+ .000	+96,288.513
29	+ .000	+156,230.162
30	+ .000	+165,941.450
31	+ .000	+163,221.231
32	+ .000	+176,669.238
33	+ .000	+305,545.498
34	+ .000	+310,265.458
35	+ .000	+329,310.444
36	+ .000	+354,710.637
37	+ .000	+251,565.771
38	+ .000	+205,918.023
39	+ .000	+126,175.478
40	+ .000	+135,440.748
41	+ .000	+97,020.000
42	+ .000	+80,812.936

43	+.000	+94,547.393
44	+.000	+109,322.309
45	+.000	+176,812.233
46	+.000	+184,558.148
47	+.000	+195,060.656
48	+.000	+222,400.195