

Date: 12/02/2021

Settlement Day:21/12/2019

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:02

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 265

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,303,866.510	+474,052,861.680
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,293,437.980	+468,083,609.840
Balancing Services Contract Cost	+744,742.535	+239,029,797.154
Balancing Services Cost Variable	+541,987.310	+116,113,438.190
ESO Incentive Recovery Costs	-101,485.790	+2,701,846.880
Black Start Capital Costs	+29,518.911	+776,363.841
Black Start Testing Costs	+4,326.211	+294,472.257
Black Start Availability Costs	+123,258.304	+30,633,280.061
Black Start Other Costs	+0.000	+69,815.007
System Operator Internal Costs	+824,071.040	+218,378,825.600
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+1,671,598.800
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	+218,378,825.600
Total External Costs	+2,642,093.381	+859,374,222.030
Total Adjusted Energy Volume (MWh)	+1,377,524.821	

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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	+23,397.472	+109,913.358	+4.69766
02	+23,680.458	+115,478.246	+4.87652
03	+23,684.639	+133,652.946	+5.64302
04	+23,133.429	+119,101.020	+5.14844
05	+22,840.839	+106,026.105	+4.64195
06	+22,390.627	+101,415.171	+4.52936
07	+22,538.009	+108,457.282	+4.81219
08	+22,252.944	+102,313.207	+4.59774
09	+22,548.274	+105,543.110	+4.68076
10	+22,297.132	+92,596.757	+4.15286
11	+22,304.424	+95,796.547	+4.29496
12	+22,704.502	+98,286.841	+4.32896
13	+23,194.894	+94,587.707	+4.07795
14	+23,807.098	+93,791.632	+3.93965
15	+25,187.648	+97,232.131	+3.86031
16	+26,506.727	+100,421.741	+3.78854
17	+28,033.289	+61,835.881	+2.20580
18	+29,443.843	+64,978.825	+2.20687
19	+30,503.014	+58,517.354	+1.91841
20	+30,688.258	+55,801.088	+1.81832
21	+30,765.209	+55,093.425	+1.79077
22	+30,804.196	+54,546.417	+1.77075
23	+30,761.024	+53,600.305	+1.74247
24	+30,568.093	+61,105.131	+1.99898
25	+30,835.600	+61,609.192	+1.99799
26	+30,970.441	+52,044.436	+1.68046
27	+31,303.977	+44,875.983	+1.43356
28	+31,338.863	+51,672.175	+1.64882
29	+31,549.598	+58,456.926	+1.85286
30	+31,681.966	+67,042.250	+2.11610
31	+32,391.297	+59,532.117	+1.83790
32	+33,301.156	+50,210.095	+1.50776
33	+34,942.513	+48,604.482	+1.39098
34	+36,129.059	+67,326.267	+1.86349
35	+36,935.475	+63,642.876	+1.72308
36	+36,789.916	+62,444.442	+1.69732
37	+36,218.517	+65,821.822	+1.81735
38	+35,458.230	+64,764.955	+1.82651
39	+34,344.739	+65,442.457	+1.90546
40	+33,666.511	+70,231.484	+2.08609
41	+32,731.816	+60,448.302	+1.84678
42	+31,644.422	+40,125.278	+1.26800

43	+30,309.337	+30,498.091	+1.00623
44	+28,973.264	+30,342.994	+1.04728
45	+27,488.067	+37,248.356	+1.35507
46	+26,131.119	+54,114.331	+2.07088
47	+24,711.798	+64,668.250	+2.61690
48	+23,641.098	+54,790.483	+2.31759

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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	+0.01699	+58,490.18	+0.00	+58,272.60	+12,653.176	+23,934.500
02	+0.01719	+63,587.83	+0.00	+63,511.34	+12,802.124	+23,934.500
03	+0.01719	+79,071.27	+0.00	+78,926.82	+12,802.124	+26,693.720
04	+0.01679	+65,127.81	+0.00	+65,027.19	+12,504.227	+26,693.720
05	+0.01658	+53,662.30	+0.00	+53,599.00	+12,347.831	+25,389.450
06	+0.01625	+49,707.38	+0.00	+49,526.21	+12,102.066	+25,389.450
07	+0.01636	+56,028.91	+0.00	+55,979.17	+12,183.988	+25,799.220
08	+0.01615	+50,298.96	+0.00	+50,177.55	+12,027.592	+25,799.220
09	+0.01637	+53,969.81	+0.00	+53,429.51	+12,191.435	+25,418.400
10	+0.01619	+41,019.49	+0.00	+40,776.69	+12,057.382	+25,418.400
11	+0.01619	+45,381.13	+0.00	+45,318.08	+12,057.382	+24,076.800
12	+0.01648	+47,392.30	+0.00	+47,335.46	+12,273.357	+24,076.800
13	+0.01684	+41,107.62	+0.00	+40,701.38	+12,541.464	+26,424.680
14	+0.01728	+39,304.11	+0.00	+39,187.78	+12,869.151	+26,424.680
15	+0.01828	+37,742.45	+0.00	+37,541.79	+13,613.894	+29,880.430
16	+0.01924	+39,420.25	+0.00	+39,165.89	+14,328.846	+29,880.430
17	+0.02035	+24,208.71	+0.00	+24,000.54	+15,155.511	+4,649.800
18	+0.02137	+25,600.59	+0.00	+25,480.13	+15,915.148	+4,649.800
19	+0.02214	+16,824.23	+0.00	+16,685.36	+16,488.600	+5,727.430
20	+0.02228	+13,802.71	+0.00	+13,740.79	+16,592.864	+5,727.430
21	+0.02233	+13,254.60	+0.00	+12,951.59	+16,630.101	+5,727.430
22	+0.02236	+12,510.10	+0.00	+12,355.66	+16,652.443	+5,727.430
23	+0.02233	+12,548.62	+0.00	+11,963.97	+16,630.101	+5,221.930
24	+0.02219	+20,396.26	+0.00	+19,697.10	+16,525.837	+5,221.930
25	+0.02238	+19,956.25	+0.00	+19,891.32	+16,667.338	+5,221.930
26	+0.02248	+10,409.75	+0.00	+10,163.49	+16,741.812	+5,221.930
27	+0.02272	+7,951.49	+0.00	+7,825.59	+16,920.550	+0.000
28	+0.02275	+14,749.15	+0.00	+14,572.86	+16,942.893	+0.000
29	+0.02290	+21,364.99	+0.00	+21,113.00	+17,054.604	+0.000
30	+0.02300	+29,810.48	+0.00	+29,535.25	+17,129.078	+0.000
31	+0.02351	+21,859.61	+0.00	+21,193.44	+17,508.897	+0.000
32	+0.02417	+10,953.57	+0.00	+10,795.13	+18,000.427	+0.000
33	+0.02537	+2,166.78	+0.00	+2,010.70	+18,894.118	+5,221.930
34	+0.02623	+19,681.05	+0.00	+19,330.05	+19,534.597	+5,221.930
35	+0.02681	+14,804.56	+0.00	+14,700.83	+19,966.547	+5,221.930
36	+0.02671	+13,691.32	+0.00	+13,665.47	+19,892.073	+5,221.930
37	+0.02629	+17,778.50	+0.00	+17,727.76	+19,579.281	+5,221.930
38	+0.02574	+17,724.73	+0.00	+17,567.80	+19,169.673	+5,221.930
39	+0.02493	+19,831.60	+0.00	+19,566.20	+18,566.431	+5,221.930
40	+0.02444	+25,723.40	+0.00	+25,154.29	+18,201.508	+5,221.930
41	+0.02376	+16,592.67	+0.00	+16,480.01	+17,695.083	+5,221.930
42	+0.02297	+2,675.66	+0.00	+2,667.20	+17,106.736	+0.000

43	+0.02200	-5,197.44	+.00	-5,378.17	+16,384.336	+.000
44	+0.02103	-3,935.92	+.00	-3,951.45	+15,661.936	+.000
45	+0.01995	+4,701.49	+.00	+4,233.86	+14,857.614	+481.250
46	+0.01897	+23,124.30	+.00	+22,697.96	+14,127.766	+481.250
47	+0.01794	+22,800.74	+.00	+22,564.79	+13,360.681	+12,848.000
48	+0.01716	+14,190.16	+.00	+13,959.00	+12,779.782	+12,848.000

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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	-1,724.244	+501.526	+73.502	+2,094.159	+0.000	+14,000.967
02	-1,744.541	+507.430	+74.368	+2,118.810	+0.000	+14,165.781
03	-1,744.541	+507.430	+74.368	+2,118.810	+0.000	+14,165.781
04	-1,703.946	+495.623	+72.637	+2,069.507	+0.000	+13,836.153
05	-1,682.634	+489.424	+71.729	+2,043.623	+0.000	+13,663.098
06	-1,649.144	+479.682	+70.301	+2,002.947	+0.000	+13,391.154
07	-1,660.308	+482.929	+70.777	+2,016.506	+0.000	+13,481.802
08	-1,638.996	+476.730	+69.868	+1,990.622	+0.000	+13,308.747
09	-1,661.322	+483.225	+70.820	+2,017.738	+0.000	+13,490.043
10	-1,643.055	+477.911	+70.041	+1,995.552	+0.000	+13,341.710
11	-1,643.055	+477.911	+70.041	+1,995.552	+0.000	+13,341.710
12	-1,672.486	+486.472	+71.296	+2,031.297	+0.000	+13,580.691
13	-1,709.021	+497.098	+72.853	+2,075.670	+0.000	+13,877.356
14	-1,753.674	+510.087	+74.757	+2,129.903	+0.000	+14,239.948
15	-1,855.160	+539.606	+79.083	+2,253.162	+0.000	+15,064.019
16	-1,952.587	+567.944	+83.236	+2,371.490	+0.000	+15,855.127
17	-2,065.236	+600.710	+88.038	+2,508.306	+0.000	+16,769.846
18	-2,168.751	+630.819	+92.451	+2,634.030	+0.000	+17,610.398
19	-2,246.895	+653.549	+95.782	+2,728.939	+0.000	+18,244.933
20	-2,261.103	+657.681	+96.388	+2,746.195	+0.000	+18,360.303
21	-2,266.178	+659.157	+96.604	+2,752.358	+0.000	+18,401.506
22	-2,269.222	+660.043	+96.734	+2,756.056	+0.000	+18,426.228
23	-2,266.178	+659.157	+96.604	+2,752.358	+0.000	+18,401.506
24	-2,251.970	+655.025	+95.999	+2,735.102	+0.000	+18,286.136
25	-2,271.252	+660.633	+96.821	+2,758.521	+0.000	+18,442.710
26	-2,281.401	+663.585	+97.253	+2,770.847	+0.000	+18,525.117
27	-2,305.757	+670.670	+98.292	+2,800.429	+0.000	+18,722.894
28	-2,308.802	+671.555	+98.421	+2,804.126	+0.000	+18,747.616
29	-2,324.025	+675.983	+99.070	+2,822.615	+0.000	+18,871.227
30	-2,334.173	+678.935	+99.503	+2,834.941	+0.000	+18,953.634
31	-2,385.931	+693.990	+101.709	+2,897.803	+0.000	+19,373.910
32	-2,452.912	+713.472	+104.565	+2,979.153	+0.000	+19,917.797
33	-2,574.694	+748.895	+109.756	+3,127.063	+0.000	+20,906.682
34	-2,661.972	+774.281	+113.477	+3,233.065	+0.000	+21,615.383
35	-2,720.834	+791.402	+115.986	+3,304.555	+0.000	+22,093.345
36	-2,710.685	+788.450	+115.553	+3,292.229	+0.000	+22,010.937
37	-2,668.061	+776.052	+113.736	+3,240.461	+0.000	+21,664.828
38	-2,612.244	+759.817	+111.357	+3,172.669	+0.000	+21,211.589
39	-2,530.041	+735.906	+107.852	+3,072.830	+0.000	+20,544.091
40	-2,480.313	+721.442	+105.733	+3,012.433	+0.000	+20,140.296
41	-2,411.302	+701.369	+102.791	+2,928.617	+0.000	+19,579.928
42	-2,331.129	+678.049	+99.373	+2,831.243	+0.000	+18,928.912

43	-2,232.687	+649.416	+95.177	+2,711.683	+.000	+18,129.563
44	-2,134.246	+620.783	+90.980	+2,592.122	+.000	+17,330.214
45	-2,024.642	+588.902	+86.308	+2,459.003	+.000	+16,440.217
46	-1,925.185	+559.974	+82.068	+2,338.210	+.000	+15,632.628
47	-1,820.655	+529.569	+77.612	+2,211.254	+.000	+14,783.834
48	-1,741.496	+506.545	+74.238	+2,115.112	+.000	+14,141.059

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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	+107.172	+.000	+.000	+.000	+.000
02	+.000	+108.433	+.000	+.000	+.000	+.000
03	+.000	+108.433	+.000	+.000	+.000	+.000
04	+.000	+105.910	+.000	+.000	+.000	+.000
05	+.000	+104.585	+.000	+.000	+.000	+.000
06	+.000	+102.504	+.000	+.000	+.000	+.000
07	+.000	+103.198	+.000	+.000	+.000	+.000
08	+.000	+101.873	+.000	+.000	+.000	+.000
09	+.000	+103.261	+.000	+.000	+.000	+.000
10	+.000	+102.125	+.000	+.000	+.000	+.000
11	+.000	+102.125	+.000	+.000	+.000	+.000
12	+.000	+103.955	+.000	+.000	+.000	+.000
13	+.000	+106.225	+.000	+.000	+.000	+.000
14	+.000	+109.001	+.000	+.000	+.000	+.000
15	+.000	+115.309	+.000	+.000	+.000	+.000
16	+.000	+121.364	+.000	+.000	+.000	+.000
17	+.000	+128.366	+.000	+.000	+.000	+.000
18	+.000	+134.800	+.000	+.000	+.000	+.000
19	+.000	+139.657	+.000	+.000	+.000	+.000
20	+.000	+140.540	+.000	+.000	+.000	+.000
21	+.000	+140.856	+.000	+.000	+.000	+.000
22	+.000	+141.045	+.000	+.000	+.000	+.000
23	+.000	+140.856	+.000	+.000	+.000	+.000
24	+.000	+139.973	+.000	+.000	+.000	+.000
25	+.000	+141.171	+.000	+.000	+.000	+.000
26	+.000	+141.802	+.000	+.000	+.000	+.000
27	+.000	+143.316	+.000	+.000	+.000	+.000
28	+.000	+143.505	+.000	+.000	+.000	+.000
29	+.000	+144.451	+.000	+.000	+.000	+.000
30	+.000	+145.082	+.000	+.000	+.000	+.000
31	+.000	+148.299	+.000	+.000	+.000	+.000
32	+.000	+152.462	+.000	+.000	+.000	+.000
33	+.000	+160.032	+.000	+.000	+.000	+.000
34	+.000	+165.457	+.000	+.000	+.000	+.000
35	+.000	+169.115	+.000	+.000	+.000	+.000
36	+.000	+168.485	+.000	+.000	+.000	+.000
37	+.000	+165.835	+.000	+.000	+.000	+.000
38	+.000	+162.366	+.000	+.000	+.000	+.000
39	+.000	+157.256	+.000	+.000	+.000	+.000
40	+.000	+154.166	+.000	+.000	+.000	+.000
41	+.000	+149.876	+.000	+.000	+.000	+.000
42	+.000	+144.893	+.000	+.000	+.000	+.000

43	+.000	+138.774	+.000	+.000	+.000	+.000
44	+.000	+132.656	+.000	+.000	+.000	+.000
45	+.000	+125.843	+.000	+.000	+.000	+.000
46	+.000	+119.661	+.000	+.000	+.000	+.000
47	+.000	+113.164	+.000	+.000	+.000	+.000
48	+.000	+108.244	+.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	+109,913.358
02	+ .000	+115,478.246
03	+ .000	+133,652.946
04	+ .000	+119,101.020
05	+ .000	+106,026.105
06	+ .000	+101,415.171
07	+ .000	+108,457.282
08	+ .000	+102,313.207
09	+ .000	+105,543.110
10	+ .000	+92,596.757
11	+ .000	+95,796.547
12	+ .000	+98,286.841
13	+ .000	+94,587.707
14	+ .000	+93,791.632
15	+ .000	+97,232.131
16	+ .000	+100,421.741
17	+ .000	+61,835.881
18	+ .000	+64,978.825
19	+ .000	+58,517.354
20	+ .000	+55,801.088
21	+ .000	+55,093.425
22	+ .000	+54,546.417
23	+ .000	+53,600.305
24	+ .000	+61,105.131
25	+ .000	+61,609.192
26	+ .000	+52,044.436
27	+ .000	+44,875.983
28	+ .000	+51,672.175
29	+ .000	+58,456.926
30	+ .000	+67,042.250
31	+ .000	+59,532.117
32	+ .000	+50,210.095
33	+ .000	+48,604.482
34	+ .000	+67,326.267
35	+ .000	+63,642.876
36	+ .000	+62,444.442
37	+ .000	+65,821.822
38	+ .000	+64,764.955
39	+ .000	+65,442.457
40	+ .000	+70,231.484
41	+ .000	+60,448.302
42	+ .000	+40,125.278

43	+.000	+30,498.091
44	+.000	+30,342.994
45	+.000	+37,248.356
46	+.000	+54,114.331
47	+.000	+64,668.250
48	+.000	+54,790.483