

Date: 26/11/2019

Settlement Day:01/11/2019

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 215

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+1,253,797.650	+357,857,064.900
Balancing Services Contract Cost	+775,647.686	+190,376,666.073
Balancing Services Cost Variable	+110,008.600	+89,839,954.405
ESO Incentive Recovery Costs	+0.000	+7,000,000.000
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+125,235.496	+25,021,537.300
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+177,175,273.600
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+887,610.300
ESO Incentive Recovery t-1	+80,000.000	+1,920,000.000
ALoMCP Recovery	-81,709.830	-1,961,035.920
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+177,175,273.600
Total External Costs	+2,267,108.022	+670,941,797.058
Total Adjusted Energy Volume (MWh)	+1,413,071.023	

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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	+23,508.005	+70,452.764	+2.99697
02	+23,645.556	+73,658.697	+3.11512
03	+23,406.187	+79,531.884	+3.39790
04	+22,902.983	+75,442.043	+3.29398
05	+23,402.481	+79,505.844	+3.39733
06	+23,066.747	+73,963.954	+3.20652
07	+22,574.329	+72,488.328	+3.21110
08	+22,440.155	+72,785.980	+3.24356
09	+22,275.229	+72,587.696	+3.25867
10	+22,224.538	+71,850.284	+3.23293
11	+22,286.375	+93,014.389	+4.17360
12	+23,235.602	+99,489.949	+4.28179
13	+25,177.725	+83,653.954	+3.32254
14	+27,596.739	+76,248.881	+2.76297
15	+30,588.473	+62,871.371	+2.05539
16	+31,863.834	+62,295.347	+1.95505
17	+32,716.128	+56,122.581	+1.71544
18	+33,343.484	+53,966.538	+1.61850
19	+33,845.821	+55,612.089	+1.64310
20	+33,890.267	+54,243.230	+1.60055
21	+33,834.705	+48,199.295	+1.42455
22	+33,664.926	+50,159.670	+1.48997
23	+33,784.753	+51,000.194	+1.50956
24	+33,972.675	+63,889.722	+1.88062
25	+34,007.965	+63,677.214	+1.87242
26	+33,829.398	+60,069.815	+1.77567
27	+33,840.576	+58,178.589	+1.71920
28	+33,581.302	+54,023.308	+1.60873
29	+33,342.284	+52,016.318	+1.56007
30	+33,252.982	+49,399.602	+1.48557
31	+33,442.068	+46,513.894	+1.39088
32	+33,902.773	+48,846.964	+1.44080
33	+34,385.161	+60,462.071	+1.75838
34	+35,403.873	+72,743.279	+2.05467
35	+36,458.344	+66,283.369	+1.81806
36	+36,210.097	+65,212.045	+1.80094
37	+35,638.707	+60,861.742	+1.70774
38	+34,921.800	+49,701.432	+1.42322
39	+33,606.761	+67,124.195	+1.99734
40	+32,214.743	+56,252.520	+1.74617
41	+30,982.970	+55,270.256	+1.78389
42	+29,412.580	+49,561.238	+1.68504

43	+27,698.554	+49,337.717	+1.78124
44	+26,245.618	+45,962.573	+1.75125
45	+24,918.800	+44,415.083	+1.78239
46	+23,438.960	+50,741.475	+2.16483
47	+22,016.482	+102,985.388	+4.67765
48	+21,070.508	+108,452.469	+5.14712

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS

Settlement Period	Total Adjustment Energy factor Volume	System Operator Balancing Mechanism Costs(£)	Balancing Services Contract Cost(£)	Balancing Services Cost Variable(£)	ESO Incentive Recovery Costs	Black Start Capital Costs
01	+0.01664	+44,589.28	+12,906.777	-2,880.000	+0.000	+0.000
02	+0.01673	+47,639.75	+12,976.586	-2,880.000	+0.000	+0.000
03	+0.01656	+50,240.34	+12,844.726	+686.250	+0.000	+0.000
04	+0.01621	+46,755.08	+12,573.249	+686.250	+0.000	+0.000
05	+0.01656	+53,024.25	+12,844.726	-2,123.700	+0.000	+0.000
06	+0.01632	+47,896.93	+12,658.570	-2,123.700	+0.000	+0.000
07	+0.01598	+44,198.66	+12,394.850	+686.250	+0.000	+0.000
08	+0.01588	+44,669.05	+12,317.285	+686.250	+0.000	+0.000
09	+0.01576	+44,678.05	+12,224.208	+686.250	+0.000	+0.000
10	+0.01573	+43,992.46	+12,200.938	+686.250	+0.000	+0.000
11	+0.01577	+51,184.76	+12,231.964	+14,588.960	+0.000	+0.000
12	+0.01644	+56,502.98	+12,751.648	+14,588.960	+0.000	+0.000
13	+0.01782	+49,157.59	+13,822.042	+3,714.580	+0.000	+0.000
14	+0.01953	+39,484.96	+15,148.399	+3,028.330	+0.000	+0.000
15	+0.02165	+22,445.42	+16,792.772	+3,028.330	+0.000	+0.000
16	+0.02255	+20,314.76	+17,490.855	+3,028.330	+0.000	+0.000
17	+0.02315	+13,105.57	+17,956.244	+3,028.330	+0.000	+0.000
18	+0.02360	+10,172.21	+18,305.285	+3,028.330	+0.000	+0.000
19	+0.02395	+11,213.18	+18,576.762	+3,028.330	+0.000	+0.000
20	+0.02398	+9,792.50	+18,600.032	+3,028.330	+0.000	+0.000
21	+0.02394	+3,817.66	+18,569.006	+3,028.330	+0.000	+0.000
22	+0.02382	+5,985.32	+18,475.928	+3,028.330	+0.000	+0.000
23	+0.02391	+6,670.38	+18,545.736	+3,028.330	+0.000	+0.000
24	+0.02404	+19,335.35	+18,646.570	+3,028.330	+0.000	+0.000
25	+0.02407	+19,071.02	+18,669.840	+3,028.330	+0.000	+0.000
26	+0.02394	+15,688.18	+18,569.006	+3,028.330	+0.000	+0.000
27	+0.02395	+16,808.01	+18,576.762	+0.000	+0.000	+0.000
28	+0.02376	+12,980.93	+18,429.389	+0.000	+0.000	+0.000
29	+0.02360	+11,250.32	+18,305.285	+0.000	+0.000	+0.000
30	+0.02353	+8,754.52	+18,250.990	+0.000	+0.000	+0.000
31	+0.02367	+5,626.98	+18,359.581	+0.000	+0.000	+0.000
32	+0.02399	+7,407.29	+18,607.788	+0.000	+0.000	+0.000
33	+0.02433	+15,406.76	+18,871.508	+3,028.330	+0.000	+0.000
34	+0.02505	+26,444.26	+19,429.975	+3,028.330	+0.000	+0.000
35	+0.02580	+18,688.82	+20,011.710	+3,028.330	+0.000	+0.000
36	+0.02563	+17,911.15	+19,879.850	+3,028.330	+0.000	+0.000
37	+0.02522	+14,269.07	+19,561.835	+3,028.330	+0.000	+0.000
38	+0.02471	+3,989.72	+19,166.254	+3,028.330	+0.000	+0.000
39	+0.02378	+23,018.94	+18,444.902	+3,028.330	+0.000	+0.000
40	+0.02280	+13,840.09	+17,684.767	+3,028.330	+0.000	+0.000
41	+0.02193	+14,360.64	+17,009.954	+3,028.330	+0.000	+0.000
42	+0.02081	+13,614.61	+16,141.228	+0.000	+0.000	+0.000

43	+0.01960	+15,481.21	+15,202.695	+ .000	+ .000	+ .000
44	+0.01857	+13,885.26	+14,403.778	+ .000	+ .000	+ .000
45	+0.01763	+19,531.50	+13,674.669	-5,570.000	+ .000	+ .000
46	+0.01659	+27,654.36	+12,867.995	-5,570.000	+ .000	+ .000
47	+0.01558	+62,311.55	+12,084.591	+13,761.370	+ .000	+ .000
48	+0.01491	+68,935.97	+11,564.907	+13,761.370	+ .000	+ .000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	Black Start Testing Costs	Black Start Availability Costs	Black Start Other Costs	System Operator Internal Costs(£)	System Innovation Costs(£)	Prior Year Cost Recovery
01	+0.000	+2,083.919	+0.000	+13,712.542	+0.000	+0.000
02	+0.000	+2,095.190	+0.000	+13,786.708	+0.000	+0.000
03	+0.000	+2,073.900	+0.000	+13,646.616	+0.000	+0.000
04	+0.000	+2,030.067	+0.000	+13,358.192	+0.000	+0.000
05	+0.000	+2,073.900	+0.000	+13,646.616	+0.000	+0.000
06	+0.000	+2,043.843	+0.000	+13,448.839	+0.000	+0.000
07	+0.000	+2,001.263	+0.000	+13,168.655	+0.000	+0.000
08	+0.000	+1,988.740	+0.000	+13,086.248	+0.000	+0.000
09	+0.000	+1,973.711	+0.000	+12,987.360	+0.000	+0.000
10	+0.000	+1,969.954	+0.000	+12,962.637	+0.000	+0.000
11	+0.000	+1,974.964	+0.000	+12,995.600	+0.000	+0.000
12	+0.000	+2,058.872	+0.000	+13,547.728	+0.000	+0.000
13	+0.000	+2,231.697	+0.000	+14,684.946	+0.000	+0.000
14	+0.000	+2,445.849	+0.000	+16,094.107	+0.000	+0.000
15	+0.000	+2,711.348	+0.000	+17,841.138	+0.000	+0.000
16	+0.000	+2,824.060	+0.000	+18,582.802	+0.000	+0.000
17	+0.000	+2,899.202	+0.000	+19,077.245	+0.000	+0.000
18	+0.000	+2,955.558	+0.000	+19,448.077	+0.000	+0.000
19	+0.000	+2,999.390	+0.000	+19,736.501	+0.000	+0.000
20	+0.000	+3,003.147	+0.000	+19,761.224	+0.000	+0.000
21	+0.000	+2,998.138	+0.000	+19,728.261	+0.000	+0.000
22	+0.000	+2,983.110	+0.000	+19,629.372	+0.000	+0.000
23	+0.000	+2,994.381	+0.000	+19,703.539	+0.000	+0.000
24	+0.000	+3,010.661	+0.000	+19,810.668	+0.000	+0.000
25	+0.000	+3,014.418	+0.000	+19,835.390	+0.000	+0.000
26	+0.000	+2,998.138	+0.000	+19,728.261	+0.000	+0.000
27	+0.000	+2,999.390	+0.000	+19,736.501	+0.000	+0.000
28	+0.000	+2,975.595	+0.000	+19,579.928	+0.000	+0.000
29	+0.000	+2,955.558	+0.000	+19,448.077	+0.000	+0.000
30	+0.000	+2,946.791	+0.000	+19,390.392	+0.000	+0.000
31	+0.000	+2,964.324	+0.000	+19,505.762	+0.000	+0.000
32	+0.000	+3,004.400	+0.000	+19,769.464	+0.000	+0.000
33	+0.000	+3,046.980	+0.000	+20,049.648	+0.000	+0.000
34	+0.000	+3,137.149	+0.000	+20,642.980	+0.000	+0.000
35	+0.000	+3,231.076	+0.000	+21,261.033	+0.000	+0.000
36	+0.000	+3,209.786	+0.000	+21,120.941	+0.000	+0.000
37	+0.000	+3,158.439	+0.000	+20,783.072	+0.000	+0.000
38	+0.000	+3,094.569	+0.000	+20,362.795	+0.000	+0.000
39	+0.000	+2,978.100	+0.000	+19,596.409	+0.000	+0.000
40	+0.000	+2,855.369	+0.000	+18,788.820	+0.000	+0.000
41	+0.000	+2,746.414	+0.000	+18,071.878	+0.000	+0.000
42	+0.000	+2,606.151	+0.000	+17,148.918	+0.000	+0.000

43	+.000	+2,454.616	+.000	+16,151.792	+.000	+.000
44	+.000	+2,325.623	+.000	+15,302.999	+.000	+.000
45	+.000	+2,207.902	+.000	+14,528.372	+.000	+.000
46	+.000	+2,077.657	+.000	+13,671.339	+.000	+.000
47	+.000	+1,951.169	+.000	+12,839.027	+.000	+.000
48	+.000	+1,867.261	+.000	+12,286.899	+.000	+.000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	EMR Incentive Revenue	ESO Incentive Recovery t-1	ALoMCP Recovery	Wind forecast Incentive(£)	Provision of Balancing Services to Others(£)	Total Period BSUoS charges(£)
01	+68.697	+1,331.200	-1,359.652	+0.000	+0.000	+70,452.764
02	+69.068	+1,338.400	-1,367.005	+0.000	+0.000	+73,658.697
03	+68.367	+1,324.800	-1,353.115	+0.000	+0.000	+79,531.884
04	+66.922	+1,296.800	-1,324.516	+0.000	+0.000	+75,442.043
05	+68.367	+1,324.800	-1,353.115	+0.000	+0.000	+79,505.844
06	+67.376	+1,305.600	-1,333.504	+0.000	+0.000	+73,963.954
07	+65.972	+1,278.400	-1,305.723	+0.000	+0.000	+72,488.328
08	+65.559	+1,270.400	-1,297.552	+0.000	+0.000	+72,785.980
09	+65.064	+1,260.800	-1,287.747	+0.000	+0.000	+72,587.696
10	+64.940	+1,258.400	-1,285.296	+0.000	+0.000	+71,850.284
11	+65.105	+1,261.600	-1,288.564	+0.000	+0.000	+93,014.389
12	+67.871	+1,315.200	-1,343.310	+0.000	+0.000	+99,489.949
13	+73.568	+1,425.600	-1,456.069	+0.000	+0.000	+83,653.954
14	+80.628	+1,562.400	-1,595.793	+0.000	+0.000	+76,248.881
15	+89.380	+1,732.000	-1,769.018	+0.000	+0.000	+62,871.371
16	+93.096	+1,804.000	-1,842.557	+0.000	+0.000	+62,295.347
17	+95.573	+1,852.000	-1,891.583	+0.000	+0.000	+56,122.581
18	+97.431	+1,888.000	-1,928.352	+0.000	+0.000	+53,966.538
19	+98.876	+1,916.000	-1,956.950	+0.000	+0.000	+55,612.089
20	+99.000	+1,918.400	-1,959.402	+0.000	+0.000	+54,243.230
21	+98.834	+1,915.200	-1,956.133	+0.000	+0.000	+48,199.295
22	+98.339	+1,905.600	-1,946.328	+0.000	+0.000	+50,159.670
23	+98.711	+1,912.800	-1,953.682	+0.000	+0.000	+51,000.194
24	+99.247	+1,923.200	-1,964.304	+0.000	+0.000	+63,889.722
25	+99.371	+1,925.600	-1,966.756	+0.000	+0.000	+63,677.214
26	+98.834	+1,915.200	-1,956.133	+0.000	+0.000	+60,069.815
27	+98.876	+1,916.000	-1,956.950	+0.000	+0.000	+58,178.589
28	+98.091	+1,900.800	-1,941.426	+0.000	+0.000	+54,023.308
29	+97.431	+1,888.000	-1,928.352	+0.000	+0.000	+52,016.318
30	+97.142	+1,882.400	-1,922.632	+0.000	+0.000	+49,399.602
31	+97.720	+1,893.600	-1,934.072	+0.000	+0.000	+46,513.894
32	+99.041	+1,919.200	-1,960.219	+0.000	+0.000	+48,846.964
33	+100.444	+1,946.400	-1,988.000	+0.000	+0.000	+60,462.071
34	+103.417	+2,004.000	-2,046.831	+0.000	+0.000	+72,743.279
35	+106.513	+2,064.000	-2,108.114	+0.000	+0.000	+66,283.369
36	+105.811	+2,050.400	-2,094.223	+0.000	+0.000	+65,212.045
37	+104.119	+2,017.600	-2,060.722	+0.000	+0.000	+60,861.742
38	+102.013	+1,976.800	-2,019.050	+0.000	+0.000	+49,701.432
39	+98.174	+1,902.400	-1,943.060	+0.000	+0.000	+67,124.195
40	+94.128	+1,824.000	-1,862.984	+0.000	+0.000	+56,252.520
41	+90.536	+1,754.400	-1,791.897	+0.000	+0.000	+55,270.256
42	+85.912	+1,664.800	-1,700.382	+0.000	+0.000	+49,561.238

43	+80.917	+1,568.000	-1,601.513	+.000	+.000	+49,337.717
44	+76.665	+1,485.600	-1,517.352	+.000	+.000	+45,962.573
45	+72.784	+1,410.400	-1,440.544	+.000	+.000	+44,415.083
46	+68.490	+1,327.200	-1,355.566	+.000	+.000	+50,741.475
47	+64.321	+1,246.400	-1,273.039	+.000	+.000	+102,985.388
48	+61.555	+1,192.800	-1,218.294	+.000	+.000	+108,452.469