

Date: 26/11/2019

Settlement Day:02/11/2019

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: 216

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+2,237,829.630	+360,094,894.530
Balancing Services Contract Cost	+549,353.485	+190,926,019.558
Balancing Services Cost Variable	+390,155.310	+90,230,109.715
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	+25,146,772.796
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+177,999,344.640
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+891,738.720
ESO Incentive Recovery t-1	+80,000.000	+2,000,000.000
ALoMCP Recovery	-81,709.830	-2,042,745.750
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+177,999,344.640
Total External Costs	+3,304,992.511	+674,246,789.569
Total Adjusted Energy Volume (MWh)	+1,245,108.130	

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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	+20,630.900	+105,279.313	+5.10299
02	+20,722.731	+113,340.778	+5.46939
03	+20,571.931	+116,853.229	+5.68023
04	+20,340.173	+119,912.575	+5.89536
05	+20,426.915	+143,538.530	+7.02693
06	+20,429.266	+122,279.890	+5.98553
07	+20,127.192	+122,194.381	+6.07111
08	+19,795.793	+120,809.710	+6.10280
09	+19,872.513	+126,620.265	+6.37163
10	+19,889.490	+117,881.355	+5.92682
11	+19,459.017	+125,055.549	+6.42661
12	+19,720.592	+113,472.005	+5.75399
13	+20,440.764	+110,820.021	+5.42152
14	+21,815.247	+85,003.047	+3.89650
15	+23,004.736	+65,819.653	+2.86113
16	+24,298.928	+67,816.074	+2.79091
17	+26,137.670	+71,881.220	+2.75010
18	+27,473.632	+80,957.665	+2.94674
19	+28,105.707	+86,981.644	+3.09480
20	+28,613.507	+96,865.836	+3.38532
21	+29,122.866	+86,379.979	+2.96605
22	+28,717.295	+66,099.403	+2.30173
23	+28,962.769	+86,940.768	+3.00181
24	+28,842.436	+79,856.021	+2.76870
25	+28,752.007	+90,434.605	+3.14533
26	+28,481.520	+73,578.678	+2.58338
27	+28,455.858	+63,336.956	+2.22580
28	+28,412.004	+53,675.654	+1.88919
29	+28,508.931	+58,378.870	+2.04774
30	+28,588.994	+49,883.035	+1.74483
31	+29,133.319	+53,904.270	+1.85026
32	+29,625.500	+50,466.570	+1.70348
33	+30,422.037	+55,318.600	+1.81837
34	+32,257.696	+78,256.437	+2.42598
35	+33,290.243	+85,806.462	+2.57753
36	+33,195.403	+86,937.106	+2.61895
37	+32,937.421	+89,377.829	+2.71356
38	+32,174.243	+70,476.941	+2.19048
39	+30,867.366	+85,960.919	+2.78485
40	+29,611.792	+73,173.139	+2.47108
41	+28,840.234	+71,929.021	+2.49405
42	+28,006.787	+77,792.808	+2.77764

43	+26,943.803	+81,384.771	+3.02054
44	+25,897.700	+60,774.495	+2.34671
45	+24,769.744	+61,837.054	+2.49648
46	+23,802.115	+62,881.213	+2.64183
47	+22,811.175	+78,664.810	+3.44852
48	+21,800.168	+82,159.386	+3.76875

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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	+0.01657	+66,083.44	+9,102.787	+14,323.000	+0.000	+0.000
02	+0.01664	+74,039.83	+9,141.242	+14,323.000	+0.000	+0.000
03	+0.01652	+74,065.91	+9,075.320	+17,989.500	+0.000	+0.000
04	+0.01634	+77,395.45	+8,976.436	+17,989.500	+0.000	+0.000
05	+0.01641	+99,857.58	+9,014.891	+19,048.250	+0.000	+0.000
06	+0.01641	+78,598.94	+9,014.891	+19,048.250	+0.000	+0.000
07	+0.01617	+78,462.44	+8,883.046	+19,459.500	+0.000	+0.000
08	+0.01590	+77,483.06	+8,734.720	+19,459.500	+0.000	+0.000
09	+0.01596	+83,938.55	+8,767.682	+18,724.500	+0.000	+0.000
10	+0.01597	+75,184.63	+8,773.175	+18,724.500	+0.000	+0.000
11	+0.01563	+83,518.69	+8,586.395	+18,075.000	+0.000	+0.000
12	+0.01584	+71,619.92	+8,701.759	+18,075.000	+0.000	+0.000
13	+0.01642	+64,870.48	+9,020.384	+21,301.830	+0.000	+0.000
14	+0.01752	+37,402.32	+9,624.673	+21,301.830	+0.000	+0.000
15	+0.01848	+12,416.39	+10,152.052	+25,663.330	+0.000	+0.000
16	+0.01952	+12,851.69	+10,723.380	+25,663.330	+0.000	+0.000
17	+0.02099	+37,345.25	+11,530.930	+3,028.330	+0.000	+0.000
18	+0.02207	+44,800.53	+12,124.231	+3,028.330	+0.000	+0.000
19	+0.02257	+50,905.12	+12,398.908	+2,197.180	+0.000	+0.000
20	+0.02298	+60,173.87	+12,624.143	+2,197.180	+0.000	+0.000
21	+0.02339	+49,087.64	+12,849.378	+2,182.110	+0.000	+0.000
22	+0.02306	+29,302.42	+12,668.091	+2,182.110	+0.000	+0.000
23	+0.02326	+48,997.35	+12,777.962	+3,028.330	+0.000	+0.000
24	+0.02316	+42,062.71	+12,723.027	+3,028.330	+0.000	+0.000
25	+0.02309	+52,746.37	+12,684.572	+3,028.330	+0.000	+0.000
26	+0.02287	+36,220.68	+12,563.714	+3,028.330	+0.000	+0.000
27	+0.02285	+31,837.41	+12,552.727	-2,800.100	+0.000	+0.000
28	+0.02282	+22,221.14	+12,536.247	-2,800.100	+0.000	+0.000
29	+0.02290	+26,777.27	+12,580.195	-2,773.100	+0.000	+0.000
30	+0.02296	+18,191.37	+12,613.156	-2,773.100	+0.000	+0.000
31	+0.02340	+21,811.93	+12,854.872	-3,032.900	+0.000	+0.000
32	+0.02379	+17,788.81	+13,069.119	-3,032.900	+0.000	+0.000
33	+0.02443	+19,081.72	+13,420.706	-434.470	+0.000	+0.000
34	+0.02591	+39,797.96	+14,233.749	-434.470	+0.000	+0.000
35	+0.02674	+46,599.94	+14,689.712	-932.320	+0.000	+0.000
36	+0.02666	+47,850.67	+14,645.764	-932.320	+0.000	+0.000
37	+0.02645	+50,317.27	+14,530.400	-642.970	+0.000	+0.000
38	+0.02584	+32,332.04	+14,195.294	-642.970	+0.000	+0.000
39	+0.02479	+49,359.25	+13,618.473	-610.070	+0.000	+0.000
40	+0.02378	+38,087.56	+13,063.626	-610.070	+0.000	+0.000
41	+0.02316	+37,484.11	+12,723.027	-320.070	+0.000	+0.000
42	+0.02249	+35,621.95	+12,354.960	+8,411.600	+0.000	+0.000

43	+0.02164	+39,343.44	+11,888.009	+9,557.990	+.000	+.000
44	+0.02080	+19,994.07	+11,426.552	+9,557.990	+.000	+.000
45	+0.01989	+24,398.71	+10,926.641	+7,581.890	+.000	+.000
46	+0.01912	+26,598.70	+10,503.639	+7,581.890	+.000	+.000
47	+0.01832	+34,096.30	+10,064.156	+17,068.750	+.000	+.000
48	+0.01751	+38,806.75	+9,619.180	+17,068.750	+.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	+2,075.152	+0.000	+13,654.857	+0.000	+0.000
02	+0.000	+2,083.919	+0.000	+13,712.542	+0.000	+0.000
03	+0.000	+2,068.890	+0.000	+13,613.654	+0.000	+0.000
04	+0.000	+2,046.348	+0.000	+13,465.321	+0.000	+0.000
05	+0.000	+2,055.114	+0.000	+13,523.006	+0.000	+0.000
06	+0.000	+2,055.114	+0.000	+13,523.006	+0.000	+0.000
07	+0.000	+2,025.058	+0.000	+13,325.229	+0.000	+0.000
08	+0.000	+1,991.244	+0.000	+13,102.730	+0.000	+0.000
09	+0.000	+1,998.759	+0.000	+13,152.174	+0.000	+0.000
10	+0.000	+2,000.011	+0.000	+13,160.415	+0.000	+0.000
11	+0.000	+1,957.431	+0.000	+12,880.230	+0.000	+0.000
12	+0.000	+1,983.730	+0.000	+13,053.285	+0.000	+0.000
13	+0.000	+2,056.367	+0.000	+13,531.246	+0.000	+0.000
14	+0.000	+2,194.126	+0.000	+14,437.725	+0.000	+0.000
15	+0.000	+2,314.352	+0.000	+15,228.833	+0.000	+0.000
16	+0.000	+2,444.597	+0.000	+16,085.867	+0.000	+0.000
17	+0.000	+2,628.693	+0.000	+17,297.251	+0.000	+0.000
18	+0.000	+2,763.947	+0.000	+18,187.248	+0.000	+0.000
19	+0.000	+2,826.565	+0.000	+18,599.283	+0.000	+0.000
20	+0.000	+2,877.912	+0.000	+18,937.152	+0.000	+0.000
21	+0.000	+2,929.258	+0.000	+19,275.022	+0.000	+0.000
22	+0.000	+2,887.931	+0.000	+19,003.078	+0.000	+0.000
23	+0.000	+2,912.978	+0.000	+19,167.892	+0.000	+0.000
24	+0.000	+2,900.454	+0.000	+19,085.485	+0.000	+0.000
25	+0.000	+2,891.688	+0.000	+19,027.800	+0.000	+0.000
26	+0.000	+2,864.136	+0.000	+18,846.505	+0.000	+0.000
27	+0.000	+2,861.631	+0.000	+18,830.023	+0.000	+0.000
28	+0.000	+2,857.874	+0.000	+18,805.301	+0.000	+0.000
29	+0.000	+2,867.893	+0.000	+18,871.227	+0.000	+0.000
30	+0.000	+2,875.407	+0.000	+18,920.671	+0.000	+0.000
31	+0.000	+2,930.511	+0.000	+19,283.262	+0.000	+0.000
32	+0.000	+2,979.352	+0.000	+19,604.650	+0.000	+0.000
33	+0.000	+3,059.503	+0.000	+20,132.056	+0.000	+0.000
34	+0.000	+3,244.852	+0.000	+21,351.681	+0.000	+0.000
35	+0.000	+3,348.797	+0.000	+22,035.660	+0.000	+0.000
36	+0.000	+3,338.778	+0.000	+21,969.734	+0.000	+0.000
37	+0.000	+3,312.479	+0.000	+21,796.679	+0.000	+0.000
38	+0.000	+3,236.085	+0.000	+21,293.996	+0.000	+0.000
39	+0.000	+3,104.588	+0.000	+20,428.721	+0.000	+0.000
40	+0.000	+2,978.100	+0.000	+19,596.409	+0.000	+0.000
41	+0.000	+2,900.454	+0.000	+19,085.485	+0.000	+0.000
42	+0.000	+2,816.546	+0.000	+18,533.358	+0.000	+0.000

43	+.000	+2,710.096	+.000	+17,832.897	+.000	+.000
44	+.000	+2,604.898	+.000	+17,140.678	+.000	+.000
45	+.000	+2,490.934	+.000	+16,390.773	+.000	+.000
46	+.000	+2,394.503	+.000	+15,756.238	+.000	+.000
47	+.000	+2,294.314	+.000	+15,096.981	+.000	+.000
48	+.000	+2,192.874	+.000	+14,429.484	+.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	+68.408	+1,325.600	-1,353.932	+0.000	+0.000	+105,279.313
02	+68.697	+1,331.200	-1,359.652	+0.000	+0.000	+113,340.778
03	+68.201	+1,321.600	-1,349.846	+0.000	+0.000	+116,853.229
04	+67.458	+1,307.200	-1,335.139	+0.000	+0.000	+119,912.575
05	+67.747	+1,312.800	-1,340.858	+0.000	+0.000	+143,538.530
06	+67.747	+1,312.800	-1,340.858	+0.000	+0.000	+122,279.890
07	+66.757	+1,293.600	-1,321.248	+0.000	+0.000	+122,194.381
08	+65.642	+1,272.000	-1,299.186	+0.000	+0.000	+120,809.710
09	+65.890	+1,276.800	-1,304.089	+0.000	+0.000	+126,620.265
10	+65.931	+1,277.600	-1,304.906	+0.000	+0.000	+117,881.355
11	+64.527	+1,250.400	-1,277.125	+0.000	+0.000	+125,055.549
12	+65.394	+1,267.200	-1,294.284	+0.000	+0.000	+113,472.005
13	+67.789	+1,313.600	-1,341.675	+0.000	+0.000	+110,820.021
14	+72.330	+1,401.600	-1,431.556	+0.000	+0.000	+85,003.047
15	+76.293	+1,478.400	-1,509.998	+0.000	+0.000	+65,819.653
16	+80.587	+1,561.600	-1,594.976	+0.000	+0.000	+67,816.074
17	+86.656	+1,679.200	-1,715.089	+0.000	+0.000	+71,881.220
18	+91.114	+1,765.600	-1,803.336	+0.000	+0.000	+80,957.665
19	+93.178	+1,805.600	-1,844.191	+0.000	+0.000	+86,981.644
20	+94.871	+1,838.400	-1,877.692	+0.000	+0.000	+96,865.836
21	+96.564	+1,871.200	-1,911.193	+0.000	+0.000	+86,379.979
22	+95.201	+1,844.800	-1,884.229	+0.000	+0.000	+66,099.403
23	+96.027	+1,860.800	-1,900.571	+0.000	+0.000	+86,940.768
24	+95.614	+1,852.800	-1,892.400	+0.000	+0.000	+79,856.021
25	+95.325	+1,847.200	-1,886.680	+0.000	+0.000	+90,434.605
26	+94.417	+1,829.600	-1,868.704	+0.000	+0.000	+73,578.678
27	+94.334	+1,828.000	-1,867.070	+0.000	+0.000	+63,336.956
28	+94.211	+1,825.600	-1,864.618	+0.000	+0.000	+53,675.654
29	+94.541	+1,832.000	-1,871.155	+0.000	+0.000	+58,378.870
30	+94.789	+1,836.800	-1,876.058	+0.000	+0.000	+49,883.035
31	+96.605	+1,872.000	-1,912.010	+0.000	+0.000	+53,904.270
32	+98.215	+1,903.200	-1,943.877	+0.000	+0.000	+50,466.570
33	+100.857	+1,954.400	-1,996.171	+0.000	+0.000	+55,318.600
34	+106.967	+2,072.800	-2,117.102	+0.000	+0.000	+78,256.437
35	+110.394	+2,139.200	-2,184.921	+0.000	+0.000	+85,806.462
36	+110.064	+2,132.800	-2,178.384	+0.000	+0.000	+86,937.106
37	+109.197	+2,116.000	-2,161.225	+0.000	+0.000	+89,377.829
38	+106.678	+2,067.200	-2,111.382	+0.000	+0.000	+70,476.941
39	+102.344	+1,983.200	-2,025.587	+0.000	+0.000	+85,960.919
40	+98.174	+1,902.400	-1,943.060	+0.000	+0.000	+73,173.139
41	+95.614	+1,852.800	-1,892.400	+0.000	+0.000	+71,929.021
42	+92.848	+1,799.200	-1,837.654	+0.000	+0.000	+77,792.808

43	+89.339	+1,731.200	-1,768.201	+.000	+.000	+81,384.771
44	+85.871	+1,664.000	-1,699.564	+.000	+.000	+60,774.495
45	+82.114	+1,591.200	-1,625.209	+.000	+.000	+61,837.054
46	+78.935	+1,529.600	-1,562.292	+.000	+.000	+62,881.213
47	+75.633	+1,465.600	-1,496.924	+.000	+.000	+78,664.810
48	+72.289	+1,400.800	-1,430.739	+.000	+.000	+82,159.386