

Date: 19/11/2019

Settlement Day:26/10/2019

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: 209

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+3,436,957.290	+349,453,304.800
Balancing Services Contract Cost	+845,278.788	+185,536,949.661
Balancing Services Cost Variable	+39,977.580	+86,202,750.595
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	+129,241.053	+24,255,097.647
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+172,230,847.360
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+862,839.780
ESO Incentive Recovery t-1	+80,000.000	+1,440,000.000
ALoMCP Recovery	-81,709.830	-1,470,776.940
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+172,230,847.360
Total External Costs	+4,453,873.301	+653,280,165.543
Total Adjusted Energy Volume (MWh)	+1,244,469.230	

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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	+21,332.970	+100,911.692	+4.73032
02	+20,813.453	+92,984.108	+4.46750
03	+20,603.803	+100,073.727	+4.85705
04	+21,035.594	+140,642.380	+6.68592
05	+21,207.352	+161,410.821	+7.61108
06	+20,879.292	+163,032.389	+7.80833
07	+20,459.103	+195,138.426	+9.53798
08	+20,530.749	+176,047.836	+8.57484
09	+20,245.692	+153,648.594	+7.58920
10	+20,120.554	+136,808.823	+6.79946
11	+19,838.206	+108,340.211	+5.46119
12	+19,990.944	+100,099.352	+5.00723
13	+20,530.032	+93,795.696	+4.56871
14	+21,830.999	+74,121.516	+3.39524
15	+23,232.378	+75,900.247	+3.26700
16	+24,802.997	+69,996.109	+2.82208
17	+26,503.614	+78,950.532	+2.97886
18	+27,705.461	+80,459.131	+2.90409
19	+28,534.036	+74,347.467	+2.60557
20	+29,299.060	+82,977.203	+2.83208
21	+29,600.649	+86,479.915	+2.92155
22	+29,508.268	+80,893.655	+2.74139
23	+29,612.419	+96,667.525	+3.26443
24	+29,786.257	+103,906.527	+3.48840
25	+29,436.157	+109,832.434	+3.73121
26	+29,218.646	+92,034.832	+3.14987
27	+28,755.872	+83,108.809	+2.89015
28	+28,417.859	+69,262.336	+2.43728
29	+28,278.319	+66,937.475	+2.36710
30	+27,931.780	+63,234.663	+2.26390
31	+27,956.240	+66,801.203	+2.38949
32	+27,995.751	+61,576.283	+2.19949
33	+28,559.900	+86,665.747	+3.03453
34	+29,410.302	+89,714.994	+3.05046
35	+30,572.099	+99,268.003	+3.24701
36	+31,461.024	+108,164.619	+3.43805
37	+32,338.804	+106,426.186	+3.29097
38	+31,931.703	+94,907.243	+2.97219
39	+30,989.517	+96,147.646	+3.10259
40	+29,499.638	+118,479.494	+4.01630
41	+28,511.513	+125,979.667	+4.41855
42	+27,559.354	+120,962.650	+4.38917

43	+27,012.479	+125,182.736	+4.63426
44	+25,956.537	+135,319.258	+5.21330
45	+25,106.074	+149,699.021	+5.96266
46	+24,098.854	+165,486.283	+6.86698
47	+23,238.180	+204,638.817	+8.80615
48	+22,228.746	+210,462.049	+9.46801

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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	+0.01714	+82,008.14	+14,488.078	-11,965.750	+0.000	+0.000
02	+0.01672	+74,836.98	+14,133.061	-11,965.750	+0.000	+0.000
03	+0.01656	+80,331.76	+13,997.817	-10,082.750	+0.000	+0.000
04	+0.01690	+120,288.07	+14,285.212	-10,082.750	+0.000	+0.000
05	+0.01704	+135,708.37	+14,403.551	-4,986.750	+0.000	+0.000
06	+0.01678	+137,798.20	+14,183.778	-4,986.750	+0.000	+0.000
07	+0.01644	+168,901.01	+13,896.383	-3,371.180	+0.000	+0.000
08	+0.01650	+149,702.36	+13,947.100	-3,371.180	+0.000	+0.000
09	+0.01627	+135,589.57	+13,752.686	-11,243.400	+0.000	+0.000
10	+0.01617	+118,929.90	+13,668.158	-11,243.400	+0.000	+0.000
11	+0.01594	+91,605.12	+13,473.744	-11,973.000	+0.000	+0.000
12	+0.01606	+83,148.14	+13,575.177	-11,973.000	+0.000	+0.000
13	+0.01650	+65,828.59	+13,947.100	-1,749.550	+0.000	+0.000
14	+0.01754	+44,281.36	+14,826.190	-1,749.550	+0.000	+0.000
15	+0.01867	+40,306.41	+15,781.355	+1,968.990	+0.000	+0.000
16	+0.01993	+32,133.00	+16,846.406	+1,968.990	+0.000	+0.000
17	+0.02130	+35,675.49	+18,004.438	+4,913.540	+0.000	+0.000
18	+0.02226	+35,455.12	+18,815.906	+4,913.540	+0.000	+0.000
19	+0.02293	+27,247.58	+19,382.243	+5,802.740	+0.000	+0.000
20	+0.02354	+34,778.70	+19,897.863	+5,802.740	+0.000	+0.000
21	+0.02379	+37,831.16	+20,109.182	+5,802.740	+0.000	+0.000
22	+0.02371	+32,388.98	+20,041.560	+5,802.740	+0.000	+0.000
23	+0.02380	+48,000.76	+20,117.635	+5,802.740	+0.000	+0.000
24	+0.02393	+55,005.63	+20,227.521	+5,802.740	+0.000	+0.000
25	+0.02365	+61,435.82	+19,990.843	+5,802.740	+0.000	+0.000
26	+0.02348	+43,944.39	+19,847.146	+5,802.740	+0.000	+0.000
27	+0.02311	+40,962.48	+19,534.393	+525.000	+0.000	+0.000
28	+0.02284	+27,602.28	+19,306.168	+525.000	+0.000	+0.000
29	+0.02272	+25,493.54	+19,204.734	+525.000	+0.000	+0.000
30	+0.02244	+22,295.01	+18,968.056	+525.000	+0.000	+0.000
31	+0.02246	+26,350.53	+18,984.962	+0.000	+0.000	+0.000
32	+0.02250	+21,053.57	+19,018.773	+0.000	+0.000	+0.000
33	+0.02295	+30,591.24	+19,399.148	+14,741.340	+0.000	+0.000
34	+0.02363	+32,415.80	+19,973.938	+14,741.340	+0.000	+0.000
35	+0.02457	+49,739.46	+20,768.500	+5,277.740	+0.000	+0.000
36	+0.02528	+57,357.36	+21,368.648	+5,277.740	+0.000	+0.000
37	+0.02599	+54,340.21	+21,968.796	+5,277.740	+0.000	+0.000
38	+0.02566	+43,415.60	+21,689.854	+5,277.740	+0.000	+0.000
39	+0.02490	+46,024.77	+21,047.442	+5,277.740	+0.000	+0.000
40	+0.02370	+70,517.83	+20,033.107	+5,277.740	+0.000	+0.000
41	+0.02291	+79,440.80	+19,365.337	+5,277.740	+0.000	+0.000
42	+0.02215	+81,070.29	+18,722.925	+0.000	+0.000	+0.000

43	+0.02171	+87,337.82	+18,351.002	-1,255.000	+.000	+.000
44	+0.02086	+99,005.20	+17,632.516	-1,255.000	+.000	+.000
45	+0.02017	+113,372.66	+17,049.273	+.000	+.000	+.000
46	+0.01936	+130,618.74	+16,364.597	+.000	+.000	+.000
47	+0.01867	+158,754.72	+15,781.355	+12,259.250	+.000	+.000
48	+0.01786	+166,036.77	+15,096.679	+12,259.250	+.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	+2,215.192	+0.000	+14,124.578	+0.000	+0.000
02	+0.000	+2,160.910	+0.000	+13,778.468	+0.000	+0.000
03	+0.000	+2,140.232	+0.000	+13,646.616	+0.000	+0.000
04	+0.000	+2,184.174	+0.000	+13,926.801	+0.000	+0.000
05	+0.000	+2,202.268	+0.000	+14,042.171	+0.000	+0.000
06	+0.000	+2,168.665	+0.000	+13,827.912	+0.000	+0.000
07	+0.000	+2,124.723	+0.000	+13,547.728	+0.000	+0.000
08	+0.000	+2,132.477	+0.000	+13,597.172	+0.000	+0.000
09	+0.000	+2,102.752	+0.000	+13,407.636	+0.000	+0.000
10	+0.000	+2,089.828	+0.000	+13,325.229	+0.000	+0.000
11	+0.000	+2,060.102	+0.000	+13,135.692	+0.000	+0.000
12	+0.000	+2,075.611	+0.000	+13,234.581	+0.000	+0.000
13	+0.000	+2,132.477	+0.000	+13,597.172	+0.000	+0.000
14	+0.000	+2,266.888	+0.000	+14,454.206	+0.000	+0.000
15	+0.000	+2,412.930	+0.000	+15,385.406	+0.000	+0.000
16	+0.000	+2,575.774	+0.000	+16,423.736	+0.000	+0.000
17	+0.000	+2,752.834	+0.000	+17,552.713	+0.000	+0.000
18	+0.000	+2,876.906	+0.000	+18,343.821	+0.000	+0.000
19	+0.000	+2,963.497	+0.000	+18,895.949	+0.000	+0.000
20	+0.000	+3,042.334	+0.000	+19,398.632	+0.000	+0.000
21	+0.000	+3,074.645	+0.000	+19,604.650	+0.000	+0.000
22	+0.000	+3,064.305	+0.000	+19,538.724	+0.000	+0.000
23	+0.000	+3,075.937	+0.000	+19,612.891	+0.000	+0.000
24	+0.000	+3,092.738	+0.000	+19,720.020	+0.000	+0.000
25	+0.000	+3,056.551	+0.000	+19,489.280	+0.000	+0.000
26	+0.000	+3,034.580	+0.000	+19,349.188	+0.000	+0.000
27	+0.000	+2,986.761	+0.000	+19,044.282	+0.000	+0.000
28	+0.000	+2,951.866	+0.000	+18,821.783	+0.000	+0.000
29	+0.000	+2,936.357	+0.000	+18,722.894	+0.000	+0.000
30	+0.000	+2,900.169	+0.000	+18,492.154	+0.000	+0.000
31	+0.000	+2,902.754	+0.000	+18,508.636	+0.000	+0.000
32	+0.000	+2,907.924	+0.000	+18,541.598	+0.000	+0.000
33	+0.000	+2,966.082	+0.000	+18,912.430	+0.000	+0.000
34	+0.000	+3,053.966	+0.000	+19,472.799	+0.000	+0.000
35	+0.000	+3,175.453	+0.000	+20,247.425	+0.000	+0.000
36	+0.000	+3,267.214	+0.000	+20,832.516	+0.000	+0.000
37	+0.000	+3,358.975	+0.000	+21,417.606	+0.000	+0.000
38	+0.000	+3,316.325	+0.000	+21,145.663	+0.000	+0.000
39	+0.000	+3,218.102	+0.000	+20,519.369	+0.000	+0.000
40	+0.000	+3,063.013	+0.000	+19,530.484	+0.000	+0.000
41	+0.000	+2,960.913	+0.000	+18,879.468	+0.000	+0.000
42	+0.000	+2,862.689	+0.000	+18,253.174	+0.000	+0.000

43	+.000	+2,805.823	+.000	+17,890.582	+.000	+.000
44	+.000	+2,695.968	+.000	+17,190.122	+.000	+.000
45	+.000	+2,606.792	+.000	+16,621.513	+.000	+.000
46	+.000	+2,502.107	+.000	+15,954.015	+.000	+.000
47	+.000	+2,412.930	+.000	+15,385.406	+.000	+.000
48	+.000	+2,308.245	+.000	+14,717.909	+.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	+70.761	+1,371.200	-1,400.506	+0.000	+0.000	+100,911.692
02	+69.027	+1,337.600	-1,366.188	+0.000	+0.000	+92,984.108
03	+68.367	+1,324.800	-1,353.115	+0.000	+0.000	+100,073.727
04	+69.770	+1,352.000	-1,380.896	+0.000	+0.000	+140,642.380
05	+70.348	+1,363.200	-1,392.336	+0.000	+0.000	+161,410.821
06	+69.275	+1,342.400	-1,371.091	+0.000	+0.000	+163,032.389
07	+67.871	+1,315.200	-1,343.310	+0.000	+0.000	+195,138.426
08	+68.119	+1,320.000	-1,348.212	+0.000	+0.000	+176,047.836
09	+67.169	+1,301.600	-1,329.419	+0.000	+0.000	+153,648.594
10	+66.757	+1,293.600	-1,321.248	+0.000	+0.000	+136,808.823
11	+65.807	+1,275.200	-1,302.455	+0.000	+0.000	+108,340.211
12	+66.302	+1,284.800	-1,312.260	+0.000	+0.000	+100,099.352
13	+68.119	+1,320.000	-1,348.212	+0.000	+0.000	+93,795.696
14	+72.412	+1,403.200	-1,433.190	+0.000	+0.000	+74,121.516
15	+77.078	+1,493.600	-1,525.523	+0.000	+0.000	+75,900.247
16	+82.279	+1,594.400	-1,628.477	+0.000	+0.000	+69,996.109
17	+87.935	+1,704.000	-1,740.419	+0.000	+0.000	+78,950.532
18	+91.899	+1,780.800	-1,818.861	+0.000	+0.000	+80,459.131
19	+94.665	+1,834.400	-1,873.606	+0.000	+0.000	+74,347.467
20	+97.183	+1,883.200	-1,923.449	+0.000	+0.000	+82,977.203
21	+98.215	+1,903.200	-1,943.877	+0.000	+0.000	+86,479.915
22	+97.885	+1,896.800	-1,937.340	+0.000	+0.000	+80,893.655
23	+98.256	+1,904.000	-1,944.694	+0.000	+0.000	+96,667.525
24	+98.793	+1,914.400	-1,955.316	+0.000	+0.000	+103,906.527
25	+97.637	+1,892.000	-1,932.437	+0.000	+0.000	+109,832.434
26	+96.935	+1,878.400	-1,918.547	+0.000	+0.000	+92,034.832
27	+95.408	+1,848.800	-1,888.314	+0.000	+0.000	+83,108.809
28	+94.293	+1,827.200	-1,866.253	+0.000	+0.000	+69,262.336
29	+93.798	+1,817.600	-1,856.447	+0.000	+0.000	+66,937.475
30	+92.642	+1,795.200	-1,833.569	+0.000	+0.000	+63,234.663
31	+92.724	+1,796.800	-1,835.203	+0.000	+0.000	+66,801.203
32	+92.889	+1,800.000	-1,838.471	+0.000	+0.000	+61,576.283
33	+94.747	+1,836.000	-1,875.241	+0.000	+0.000	+86,665.747
34	+97.555	+1,890.400	-1,930.803	+0.000	+0.000	+89,714.994
35	+101.435	+1,965.600	-2,007.611	+0.000	+0.000	+99,268.003
36	+104.366	+2,022.400	-2,065.625	+0.000	+0.000	+108,164.619
37	+107.298	+2,079.200	-2,123.638	+0.000	+0.000	+106,426.186
38	+105.935	+2,052.800	-2,096.674	+0.000	+0.000	+94,907.243
39	+102.798	+1,992.000	-2,034.575	+0.000	+0.000	+96,147.646
40	+97.844	+1,896.000	-1,936.523	+0.000	+0.000	+118,479.494
41	+94.582	+1,832.800	-1,871.972	+0.000	+0.000	+125,979.667
42	+91.445	+1,772.000	-1,809.873	+0.000	+0.000	+120,962.650

43	+89.628	+1,736.800	-1,773.920	+.000	+.000	+125,182.736
44	+86.119	+1,668.800	-1,704.467	+.000	+.000	+135,319.258
45	+83.270	+1,613.600	-1,648.087	+.000	+.000	+149,699.021
46	+79.926	+1,548.800	-1,581.902	+.000	+.000	+165,486.283
47	+77.078	+1,493.600	-1,525.523	+.000	+.000	+204,638.817
48	+73.734	+1,428.800	-1,459.338	+.000	+.000	+210,462.049