

Date: 11/11/2019

Settlement Day:03/11/2019

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 217

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+2,123,223.300	+362,355,030.220
Balancing Services Contract Cost	+948,108.124	+159,670,910.926
Balancing Services Cost Variable	+284,226.010	+91,170,215.565
ESO Incentive Recovery Costs	+0.000	+7,581,967.850
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+26,751,410.910
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+178,823,415.680
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+895,867.140
ESO Incentive Recovery t-1	+80,000.000	+880,000.000
ALoMCP Recovery	-81,709.830	-898,808.130
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+178,823,415.680
Total External Costs	+3,481,263.695	+648,406,594.481
Total Adjusted Energy Volume (MWh)	+1,260,194.379	

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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	+21,561.686	+88,443.520	+4.10188
02	+21,642.582	+87,091.673	+4.02409
03	+21,440.436	+86,899.691	+4.05307
04	+20,916.477	+84,691.838	+4.04905
05	+20,283.349	+86,734.435	+4.27614
06	+20,096.268	+90,096.023	+4.48322
07	+20,604.063	+109,218.197	+5.30081
08	+20,531.348	+121,542.614	+5.91986
09	+20,214.459	+125,772.382	+6.22190
10	+19,498.984	+139,503.478	+7.15440
11	+19,530.613	+121,072.624	+6.19912
12	+19,774.215	+116,978.422	+5.91570
13	+20,828.191	+125,140.516	+6.00823
14	+21,861.827	+124,410.912	+5.69078
15	+22,589.730	+93,963.706	+4.15958
16	+22,880.790	+87,173.779	+3.80991
17	+23,915.712	+83,796.225	+3.50381
18	+25,117.531	+92,386.577	+3.67817
19	+25,975.879	+86,024.429	+3.31170
20	+26,370.423	+89,499.652	+3.39394
21	+26,709.061	+78,547.532	+2.94086
22	+27,108.205	+78,524.855	+2.89672
23	+27,513.264	+87,511.869	+3.18072
24	+27,711.962	+84,576.161	+3.05197
25	+27,902.419	+91,905.243	+3.29381
26	+28,092.918	+87,109.386	+3.10076
27	+28,118.406	+80,906.704	+2.87736
28	+28,186.867	+74,744.967	+2.65177
29	+28,527.050	+77,258.336	+2.70825
30	+28,977.379	+72,142.876	+2.48963
31	+30,003.300	+70,825.482	+2.36059
32	+31,192.603	+65,400.314	+2.09666
33	+32,654.634	+80,959.661	+2.47927
34	+34,334.344	+96,310.908	+2.80509
35	+35,528.945	+115,233.180	+3.24336
36	+35,423.969	+112,203.689	+3.16745
37	+34,746.551	+95,362.701	+2.74452
38	+34,196.836	+95,471.800	+2.79183
39	+33,127.994	+73,391.378	+2.21539
40	+32,161.304	+65,043.976	+2.02243
41	+31,109.653	+71,127.421	+2.28635
42	+30,044.104	+70,454.149	+2.34502

43	+28,751.962	+73,736.315	+2.56457
44	+27,325.122	+76,087.936	+2.78454
45	+25,836.379	+70,118.791	+2.71396
46	+24,321.097	+65,400.359	+2.68904
47	+22,966.784	+77,923.802	+3.39289
48	+21,986.704	+76,614.251	+3.48457

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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	+0.01711	+38,330.45	+16,222.130	+17,640.250	+0.000	+0.000
02	+0.01717	+36,864.73	+16,279.016	+17,640.250	+0.000	+0.000
03	+0.01701	+39,866.79	+16,127.319	+14,749.870	+0.000	+0.000
04	+0.01660	+38,437.07	+15,738.595	+14,749.870	+0.000	+0.000
05	+0.01610	+39,333.26	+15,264.541	+16,845.220	+0.000	+0.000
06	+0.01595	+42,979.53	+15,122.325	+16,845.220	+0.000	+0.000
07	+0.01635	+62,225.87	+15,501.568	+15,961.900	+0.000	+0.000
08	+0.01629	+74,664.16	+15,444.681	+15,961.900	+0.000	+0.000
09	+0.01604	+78,910.65	+15,207.654	+16,419.650	+0.000	+0.000
10	+0.01547	+93,723.54	+14,667.233	+16,419.650	+0.000	+0.000
11	+0.01550	+75,807.35	+14,695.676	+15,848.050	+0.000	+0.000
12	+0.01569	+71,352.55	+14,875.816	+15,848.050	+0.000	+0.000
13	+0.01653	+84,862.75	+15,672.227	+8,905.720	+0.000	+0.000
14	+0.01735	+82,576.88	+16,449.676	+8,905.720	+0.000	+0.000
15	+0.01793	+46,568.12	+16,999.579	+13,366.500	+0.000	+0.000
16	+0.01816	+39,341.68	+17,217.644	+13,366.500	+0.000	+0.000
17	+0.01898	+53,007.61	+17,995.092	-5,233.250	+0.000	+0.000
18	+0.01993	+59,794.97	+18,895.795	-5,233.250	+0.000	+0.000
19	+0.02061	+48,738.76	+19,540.508	-1,829.750	+0.000	+0.000
20	+0.02093	+51,606.66	+19,843.903	-1,829.750	+0.000	+0.000
21	+0.02119	+38,604.64	+20,090.411	-273.300	+0.000	+0.000
22	+0.02151	+34,946.31	+20,393.806	+2,755.030	+0.000	+0.000
23	+0.02183	+42,557.70	+20,697.200	+3,523.330	+0.000	+0.000
24	+0.02199	+39,318.33	+20,848.898	+3,523.330	+0.000	+0.000
25	+0.02214	+46,362.73	+20,991.114	+3,523.330	+0.000	+0.000
26	+0.02229	+41,282.19	+21,133.330	+3,523.330	+0.000	+0.000
27	+0.02231	+35,041.55	+21,152.292	+3,523.330	+0.000	+0.000
28	+0.02237	+31,794.27	+21,209.179	+495.000	+0.000	+0.000
29	+0.02264	+34,290.21	+21,465.168	+0.000	+0.000	+0.000
30	+0.02299	+28,510.49	+21,797.006	+0.000	+0.000	+0.000
31	+0.02381	+25,636.83	+22,574.454	+0.000	+0.000	+0.000
32	+0.02475	+18,427.65	+23,465.676	+0.000	+0.000	+0.000
33	+0.02591	+28,757.12	+24,565.481	+3,028.330	+0.000	+0.000
34	+0.02725	+41,565.20	+25,835.946	+3,028.330	+0.000	+0.000
35	+0.02819	+58,703.46	+26,727.168	+3,028.330	+0.000	+0.000
36	+0.02811	+55,825.80	+26,651.319	+3,028.330	+0.000	+0.000
37	+0.02757	+40,009.67	+26,139.341	+3,028.330	+0.000	+0.000
38	+0.02714	+40,934.86	+25,731.654	+3,028.330	+0.000	+0.000
39	+0.02629	+20,467.64	+24,925.763	+3,028.330	+0.000	+0.000
40	+0.02552	+16,609.94	+24,195.719	+0.000	+0.000	+0.000
41	+0.02469	+24,268.63	+23,408.790	+0.000	+0.000	+0.000
42	+0.02384	+25,208.56	+22,602.898	+0.000	+0.000	+0.000

43	+0.02282	+30,426.57	+21,635.827	+ .000	+ .000	+ .000
44	+0.02168	+34,941.78	+20,554.984	+ .000	+ .000	+ .000
45	+0.02050	+34,256.89	+19,436.217	-3,044.750	+ .000	+ .000
46	+0.01930	+31,815.92	+18,298.487	-3,044.750	+ .000	+ .000
47	+0.01822	+31,756.58	+17,274.530	+11,587.750	+ .000	+ .000
48	+0.01745	+31,908.40	+16,544.487	+11,587.750	+ .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	+2,109.452	+0.000	+14,099.855	+0.000	+0.000
02	+0.000	+2,116.849	+0.000	+14,149.300	+0.000	+0.000
03	+0.000	+2,097.123	+0.000	+14,017.448	+0.000	+0.000
04	+0.000	+2,046.575	+0.000	+13,679.579	+0.000	+0.000
05	+0.000	+1,984.932	+0.000	+13,267.544	+0.000	+0.000
06	+0.000	+1,966.438	+0.000	+13,143.933	+0.000	+0.000
07	+0.000	+2,015.753	+0.000	+13,473.562	+0.000	+0.000
08	+0.000	+2,008.356	+0.000	+13,424.117	+0.000	+0.000
09	+0.000	+1,977.534	+0.000	+13,218.099	+0.000	+0.000
10	+0.000	+1,907.260	+0.000	+12,748.379	+0.000	+0.000
11	+0.000	+1,910.959	+0.000	+12,773.101	+0.000	+0.000
12	+0.000	+1,934.384	+0.000	+12,929.675	+0.000	+0.000
13	+0.000	+2,037.945	+0.000	+13,621.894	+0.000	+0.000
14	+0.000	+2,139.041	+0.000	+14,297.633	+0.000	+0.000
15	+0.000	+2,210.548	+0.000	+14,775.594	+0.000	+0.000
16	+0.000	+2,238.904	+0.000	+14,965.130	+0.000	+0.000
17	+0.000	+2,340.000	+0.000	+15,640.868	+0.000	+0.000
18	+0.000	+2,457.123	+0.000	+16,423.736	+0.000	+0.000
19	+0.000	+2,540.959	+0.000	+16,984.104	+0.000	+0.000
20	+0.000	+2,580.411	+0.000	+17,247.807	+0.000	+0.000
21	+0.000	+2,612.466	+0.000	+17,462.065	+0.000	+0.000
22	+0.000	+2,651.918	+0.000	+17,725.768	+0.000	+0.000
23	+0.000	+2,691.370	+0.000	+17,989.471	+0.000	+0.000
24	+0.000	+2,711.096	+0.000	+18,121.322	+0.000	+0.000
25	+0.000	+2,729.589	+0.000	+18,244.933	+0.000	+0.000
26	+0.000	+2,748.082	+0.000	+18,368.543	+0.000	+0.000
27	+0.000	+2,750.548	+0.000	+18,385.025	+0.000	+0.000
28	+0.000	+2,757.945	+0.000	+18,434.469	+0.000	+0.000
29	+0.000	+2,791.233	+0.000	+18,656.968	+0.000	+0.000
30	+0.000	+2,834.384	+0.000	+18,945.393	+0.000	+0.000
31	+0.000	+2,935.479	+0.000	+19,621.131	+0.000	+0.000
32	+0.000	+3,051.370	+0.000	+20,395.758	+0.000	+0.000
33	+0.000	+3,194.384	+0.000	+21,351.681	+0.000	+0.000
34	+0.000	+3,359.589	+0.000	+22,455.936	+0.000	+0.000
35	+0.000	+3,475.479	+0.000	+23,230.563	+0.000	+0.000
36	+0.000	+3,465.616	+0.000	+23,164.637	+0.000	+0.000
37	+0.000	+3,399.041	+0.000	+22,719.639	+0.000	+0.000
38	+0.000	+3,346.027	+0.000	+22,365.288	+0.000	+0.000
39	+0.000	+3,241.233	+0.000	+21,664.828	+0.000	+0.000
40	+0.000	+3,146.301	+0.000	+21,030.293	+0.000	+0.000
41	+0.000	+3,043.973	+0.000	+20,346.314	+0.000	+0.000
42	+0.000	+2,939.178	+0.000	+19,645.854	+0.000	+0.000

43	+.000	+2,813.425	+.000	+18,805.301	+.000	+.000
44	+.000	+2,672.877	+.000	+17,865.860	+.000	+.000
45	+.000	+2,527.397	+.000	+16,893.456	+.000	+.000
46	+.000	+2,379.452	+.000	+15,904.571	+.000	+.000
47	+.000	+2,246.301	+.000	+15,014.574	+.000	+.000
48	+.000	+2,151.370	+.000	+14,380.040	+.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	+70.637	+1,368.800	-1,398.055	+0.000	+0.000	+88,443.520
02	+70.885	+1,373.600	-1,402.958	+0.000	+0.000	+87,091.673
03	+70.224	+1,360.800	-1,389.884	+0.000	+0.000	+86,899.691
04	+68.532	+1,328.000	-1,356.383	+0.000	+0.000	+84,691.838
05	+66.468	+1,288.000	-1,315.528	+0.000	+0.000	+86,734.435
06	+65.848	+1,276.000	-1,303.272	+0.000	+0.000	+90,096.023
07	+67.500	+1,308.000	-1,335.956	+0.000	+0.000	+109,218.197
08	+67.252	+1,303.200	-1,331.053	+0.000	+0.000	+121,542.614
09	+66.220	+1,283.200	-1,310.626	+0.000	+0.000	+125,772.382
10	+63.867	+1,237.600	-1,264.051	+0.000	+0.000	+139,503.478
11	+63.991	+1,240.000	-1,266.502	+0.000	+0.000	+121,072.624
12	+64.775	+1,255.200	-1,282.027	+0.000	+0.000	+116,978.422
13	+68.243	+1,322.400	-1,350.663	+0.000	+0.000	+125,140.516
14	+71.628	+1,388.000	-1,417.666	+0.000	+0.000	+124,410.912
15	+74.023	+1,434.400	-1,465.057	+0.000	+0.000	+93,963.706
16	+74.972	+1,452.800	-1,483.851	+0.000	+0.000	+87,173.779
17	+78.357	+1,518.400	-1,550.853	+0.000	+0.000	+83,796.225
18	+82.279	+1,594.400	-1,628.477	+0.000	+0.000	+92,386.577
19	+85.087	+1,648.800	-1,684.040	+0.000	+0.000	+86,024.429
20	+86.408	+1,674.400	-1,710.187	+0.000	+0.000	+89,499.652
21	+87.481	+1,695.200	-1,731.431	+0.000	+0.000	+78,547.532
22	+88.802	+1,720.800	-1,757.578	+0.000	+0.000	+78,524.855
23	+90.123	+1,746.400	-1,783.726	+0.000	+0.000	+87,511.869
24	+90.784	+1,759.200	-1,796.799	+0.000	+0.000	+84,576.161
25	+91.403	+1,771.200	-1,809.056	+0.000	+0.000	+91,905.243
26	+92.022	+1,783.200	-1,821.312	+0.000	+0.000	+87,109.386
27	+92.105	+1,784.800	-1,822.946	+0.000	+0.000	+80,906.704
28	+92.353	+1,789.600	-1,827.849	+0.000	+0.000	+74,744.967
29	+93.467	+1,811.200	-1,849.911	+0.000	+0.000	+77,258.336
30	+94.912	+1,839.200	-1,878.509	+0.000	+0.000	+72,142.876
31	+98.298	+1,904.800	-1,945.511	+0.000	+0.000	+70,825.482
32	+102.178	+1,980.000	-2,022.318	+0.000	+0.000	+65,400.314
33	+106.967	+2,072.800	-2,117.102	+0.000	+0.000	+80,959.661
34	+112.499	+2,180.000	-2,226.593	+0.000	+0.000	+96,310.908
35	+116.380	+2,255.200	-2,303.400	+0.000	+0.000	+115,233.180
36	+116.050	+2,248.800	-2,296.863	+0.000	+0.000	+112,203.689
37	+113.821	+2,205.600	-2,252.740	+0.000	+0.000	+95,362.701
38	+112.045	+2,171.200	-2,217.605	+0.000	+0.000	+95,471.800
39	+108.536	+2,103.200	-2,148.151	+0.000	+0.000	+73,391.378
40	+105.357	+2,041.600	-2,085.235	+0.000	+0.000	+65,043.976
41	+101.931	+1,975.200	-2,017.416	+0.000	+0.000	+71,127.421
42	+98.422	+1,907.200	-1,947.962	+0.000	+0.000	+70,454.149

43	+94.211	+1,825.600	-1,864.618	+.000	+.000	+73,736.315
44	+89.504	+1,734.400	-1,771.469	+.000	+.000	+76,087.936
45	+84.633	+1,640.000	-1,675.052	+.000	+.000	+70,118.791
46	+79.679	+1,544.000	-1,577.000	+.000	+.000	+65,400.359
47	+75.220	+1,457.600	-1,488.753	+.000	+.000	+77,923.802
48	+72.041	+1,396.000	-1,425.837	+.000	+.000	+76,614.251