

Date: 03/12/2019

Settlement Day:09/11/2019

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: 223

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+1,074,048.140	+373,201,134.640
Balancing Services Contract Cost	+1,145,048.719	+197,881,460.644
Balancing Services Cost Variable	+333,575.210	+93,490,400.035
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	+126,715.336	+26,029,340.628
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+183,767,841.920
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+920,637.660
ESO Incentive Recovery t-1	+80,000.000	+2,560,000.000
ALoMCP Recovery	-81,709.830	-2,614,714.560
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+183,767,841.920
Total External Costs	+2,681,805.995	+698,468,259.047
Total Adjusted Energy Volume (MWh)	+1,419,028.125	

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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	+24,841.203	+76,269.142	+3.07027
02	+25,027.762	+85,140.015	+3.40182
03	+24,892.175	+86,113.320	+3.45945
04	+24,205.654	+81,497.048	+3.36686
05	+24,020.615	+83,693.715	+3.48425
06	+23,799.799	+78,341.814	+3.29170
07	+23,570.699	+81,748.784	+3.46824
08	+23,323.235	+78,126.101	+3.34971
09	+23,229.724	+75,101.843	+3.23301
10	+23,133.921	+74,838.355	+3.23501
11	+22,719.372	+71,136.292	+3.13109
12	+23,178.291	+71,699.373	+3.09338
13	+23,959.699	+75,882.792	+3.16710
14	+25,205.962	+72,569.725	+2.87907
15	+27,264.033	+60,775.563	+2.22915
16	+28,423.011	+68,173.401	+2.39853
17	+29,249.520	+62,546.188	+2.13837
18	+30,526.494	+67,254.737	+2.20316
19	+31,607.105	+65,593.030	+2.07526
20	+31,881.651	+66,277.140	+2.07885
21	+32,163.701	+67,338.451	+2.09362
22	+32,365.022	+70,125.807	+2.16672
23	+32,449.210	+64,711.552	+1.99424
24	+32,567.492	+63,986.452	+1.96473
25	+32,910.152	+70,954.243	+2.15600
26	+32,691.695	+77,808.295	+2.38006
27	+32,616.739	+70,585.232	+2.16408
28	+32,611.538	+71,187.580	+2.18290
29	+32,642.919	+77,381.875	+2.37056
30	+32,962.788	+72,319.733	+2.19398
31	+33,512.944	+58,931.752	+1.75848
32	+34,101.853	+59,406.706	+1.74204
33	+35,190.063	+72,061.971	+2.04779
34	+36,853.674	+84,802.828	+2.30107
35	+37,223.901	+85,895.444	+2.30753
36	+37,106.298	+80,254.704	+2.16283
37	+36,961.862	+76,814.398	+2.07821
38	+36,365.208	+65,663.702	+1.80567
39	+35,028.408	+60,834.011	+1.73670
40	+33,707.723	+60,237.355	+1.78705
41	+32,684.690	+74,807.732	+2.28877
42	+31,272.763	+73,449.271	+2.34867

43	+30,059.334	+69,970.353	+2.32774
44	+28,712.982	+66,776.382	+2.32565
45	+27,053.754	+77,013.185	+2.84667
46	+25,695.903	+72,748.404	+2.83113
47	+24,328.636	+86,688.378	+3.56322
48	+23,126.948	+90,300.895	+3.90457

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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	+0.01751	+25,846.52	+20,049.803	+13,682.200	+0.000	+0.000
02	+0.01764	+34,444.62	+20,198.659	+13,682.200	+0.000	+0.000
03	+0.01754	+35,497.45	+20,084.155	+13,812.500	+0.000	+0.000
04	+0.01706	+31,888.34	+19,534.531	+13,812.500	+0.000	+0.000
05	+0.01693	+34,116.28	+19,385.675	+14,054.000	+0.000	+0.000
06	+0.01677	+29,100.10	+19,202.467	+14,054.000	+0.000	+0.000
07	+0.01661	+32,454.99	+19,019.259	+14,441.800	+0.000	+0.000
08	+0.01644	+29,189.01	+18,824.601	+14,441.800	+0.000	+0.000
09	+0.01637	+26,617.93	+18,744.448	+14,135.500	+0.000	+0.000
10	+0.01630	+26,501.32	+18,664.294	+14,135.500	+0.000	+0.000
11	+0.01601	+23,873.75	+18,332.230	+13,669.500	+0.000	+0.000
12	+0.01633	+23,765.39	+18,698.646	+13,669.500	+0.000	+0.000
13	+0.01688	+21,677.00	+19,328.422	+18,787.270	+0.000	+0.000
14	+0.01776	+16,517.47	+20,336.065	+18,787.270	+0.000	+0.000
15	+0.01921	+14,552.84	+21,996.386	+5,915.270	+0.000	+0.000
16	+0.02003	+20,230.11	+22,935.326	+5,915.270	+0.000	+0.000
17	+0.02061	+13,385.91	+23,599.454	+5,915.270	+0.000	+0.000
18	+0.02151	+16,206.03	+24,629.998	+5,915.270	+0.000	+0.000
19	+0.02227	+13,497.65	+25,500.235	+5,367.270	+0.000	+0.000
20	+0.02247	+13,762.11	+25,729.245	+5,367.270	+0.000	+0.000
21	+0.02267	+14,403.77	+25,958.254	+5,367.270	+0.000	+0.000
22	+0.02281	+16,897.37	+26,118.561	+5,367.270	+0.000	+0.000
23	+0.02287	+11,357.22	+26,187.264	+5,367.270	+0.000	+0.000
24	+0.02295	+10,464.26	+26,278.868	+5,367.270	+0.000	+0.000
25	+0.02319	+16,928.47	+26,553.680	+5,367.270	+0.000	+0.000
26	+0.02304	+24,097.26	+26,381.922	+5,367.270	+0.000	+0.000
27	+0.02299	+22,346.38	+26,324.670	+0.000	+0.000	+0.000
28	+0.02298	+22,969.71	+26,313.220	+0.000	+0.000	+0.000
29	+0.02300	+29,122.04	+26,336.121	+0.000	+0.000	+0.000
30	+0.02323	+23,577.30	+26,599.482	+0.000	+0.000	+0.000
31	+0.02362	+9,371.00	+27,046.051	+0.000	+0.000	+0.000
32	+0.02403	+8,985.67	+27,515.521	+0.000	+0.000	+0.000
33	+0.02480	+14,658.01	+28,397.208	+5,367.270	+0.000	+0.000
34	+0.02597	+24,943.91	+29,736.915	+5,367.270	+0.000	+0.000
35	+0.02623	+25,490.98	+30,034.628	+5,367.270	+0.000	+0.000
36	+0.02615	+20,018.10	+29,943.024	+5,367.270	+0.000	+0.000
37	+0.02605	+16,787.62	+29,828.519	+5,367.270	+0.000	+0.000
38	+0.02563	+6,518.19	+29,347.599	+5,367.270	+0.000	+0.000
39	+0.02468	+3,681.84	+28,259.802	+5,367.270	+0.000	+0.000
40	+0.02375	+5,036.56	+27,194.907	+5,367.270	+0.000	+0.000
41	+0.02303	+21,117.68	+26,370.472	+5,367.270	+0.000	+0.000
42	+0.02204	+27,203.76	+25,236.874	+0.000	+0.000	+0.000

43	+0.02118	+25,529.34	+24,252.132	+ .000	+ .000	+ .000
44	+0.02023	+24,328.71	+23,164.336	+ .000	+ .000	+ .000
45	+0.01906	+36,547.97	+21,824.629	+472.500	+ .000	+ .000
46	+0.01811	+34,276.53	+20,736.832	+472.500	+ .000	+ .000
47	+0.01714	+44,444.31	+19,626.135	+6,280.000	+ .000	+ .000
48	+0.01630	+49,819.36	+18,664.294	+6,280.000	+ .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	+2,218.786	+0.000	+14,429.484	+0.000	+0.000
02	+0.000	+2,235.259	+0.000	+14,536.613	+0.000	+0.000
03	+0.000	+2,222.587	+0.000	+14,454.206	+0.000	+0.000
04	+0.000	+2,161.764	+0.000	+14,058.652	+0.000	+0.000
05	+0.000	+2,145.291	+0.000	+13,951.523	+0.000	+0.000
06	+0.000	+2,125.016	+0.000	+13,819.671	+0.000	+0.000
07	+0.000	+2,104.742	+0.000	+13,687.820	+0.000	+0.000
08	+0.000	+2,083.200	+0.000	+13,547.728	+0.000	+0.000
09	+0.000	+2,074.330	+0.000	+13,490.043	+0.000	+0.000
10	+0.000	+2,065.460	+0.000	+13,432.358	+0.000	+0.000
11	+0.000	+2,028.713	+0.000	+13,193.377	+0.000	+0.000
12	+0.000	+2,069.261	+0.000	+13,457.080	+0.000	+0.000
13	+0.000	+2,138.955	+0.000	+13,910.319	+0.000	+0.000
14	+0.000	+2,250.464	+0.000	+14,635.502	+0.000	+0.000
15	+0.000	+2,434.202	+0.000	+15,830.405	+0.000	+0.000
16	+0.000	+2,538.108	+0.000	+16,506.143	+0.000	+0.000
17	+0.000	+2,611.603	+0.000	+16,984.104	+0.000	+0.000
18	+0.000	+2,725.647	+0.000	+17,725.768	+0.000	+0.000
19	+0.000	+2,821.951	+0.000	+18,352.062	+0.000	+0.000
20	+0.000	+2,847.294	+0.000	+18,516.876	+0.000	+0.000
21	+0.000	+2,872.637	+0.000	+18,681.690	+0.000	+0.000
22	+0.000	+2,890.377	+0.000	+18,797.060	+0.000	+0.000
23	+0.000	+2,897.980	+0.000	+18,846.505	+0.000	+0.000
24	+0.000	+2,908.117	+0.000	+18,912.430	+0.000	+0.000
25	+0.000	+2,938.529	+0.000	+19,110.207	+0.000	+0.000
26	+0.000	+2,919.521	+0.000	+18,986.597	+0.000	+0.000
27	+0.000	+2,913.186	+0.000	+18,945.393	+0.000	+0.000
28	+0.000	+2,911.918	+0.000	+18,937.152	+0.000	+0.000
29	+0.000	+2,914.453	+0.000	+18,953.634	+0.000	+0.000
30	+0.000	+2,943.597	+0.000	+19,143.170	+0.000	+0.000
31	+0.000	+2,993.016	+0.000	+19,464.558	+0.000	+0.000
32	+0.000	+3,044.970	+0.000	+19,802.427	+0.000	+0.000
33	+0.000	+3,142.540	+0.000	+20,436.962	+0.000	+0.000
34	+0.000	+3,290.797	+0.000	+21,401.125	+0.000	+0.000
35	+0.000	+3,323.743	+0.000	+21,615.383	+0.000	+0.000
36	+0.000	+3,313.606	+0.000	+21,549.458	+0.000	+0.000
37	+0.000	+3,300.935	+0.000	+21,467.051	+0.000	+0.000
38	+0.000	+3,247.714	+0.000	+21,120.941	+0.000	+0.000
39	+0.000	+3,127.334	+0.000	+20,338.073	+0.000	+0.000
40	+0.000	+3,009.489	+0.000	+19,571.687	+0.000	+0.000
41	+0.000	+2,918.254	+0.000	+18,978.356	+0.000	+0.000
42	+0.000	+2,792.806	+0.000	+18,162.526	+0.000	+0.000

43	+.000	+2,683.831	+.000	+17,453.825	+.000	+.000
44	+.000	+2,563.451	+.000	+16,670.957	+.000	+.000
45	+.000	+2,415.194	+.000	+15,706.794	+.000	+.000
46	+.000	+2,294.815	+.000	+14,923.927	+.000	+.000
47	+.000	+2,171.901	+.000	+14,124.578	+.000	+.000
48	+.000	+2,065.460	+.000	+13,432.358	+.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	+72.289	+1,400.800	-1,430.739	+0.000	+0.000	+76,269.142
02	+72.825	+1,411.200	-1,441.361	+0.000	+0.000	+85,140.015
03	+72.412	+1,403.200	-1,433.190	+0.000	+0.000	+86,113.320
04	+70.431	+1,364.800	-1,393.970	+0.000	+0.000	+81,497.048
05	+69.894	+1,354.400	-1,383.347	+0.000	+0.000	+83,693.715
06	+69.234	+1,341.600	-1,370.274	+0.000	+0.000	+78,341.814
07	+68.573	+1,328.800	-1,357.200	+0.000	+0.000	+81,748.784
08	+67.871	+1,315.200	-1,343.310	+0.000	+0.000	+78,126.101
09	+67.582	+1,309.600	-1,337.590	+0.000	+0.000	+75,101.843
10	+67.293	+1,304.000	-1,331.870	+0.000	+0.000	+74,838.355
11	+66.096	+1,280.800	-1,308.174	+0.000	+0.000	+71,136.292
12	+67.417	+1,306.400	-1,334.322	+0.000	+0.000	+71,699.373
13	+69.688	+1,350.400	-1,379.262	+0.000	+0.000	+75,882.792
14	+73.321	+1,420.800	-1,451.167	+0.000	+0.000	+72,569.725
15	+79.307	+1,536.800	-1,569.646	+0.000	+0.000	+60,775.563
16	+82.692	+1,602.400	-1,636.648	+0.000	+0.000	+68,173.401
17	+85.087	+1,648.800	-1,684.040	+0.000	+0.000	+62,546.188
18	+88.802	+1,720.800	-1,757.578	+0.000	+0.000	+67,254.737
19	+91.940	+1,781.600	-1,819.678	+0.000	+0.000	+65,593.030
20	+92.766	+1,797.600	-1,836.020	+0.000	+0.000	+66,277.140
21	+93.591	+1,813.600	-1,852.362	+0.000	+0.000	+67,338.451
22	+94.169	+1,824.800	-1,863.801	+0.000	+0.000	+70,125.807
23	+94.417	+1,829.600	-1,868.704	+0.000	+0.000	+64,711.552
24	+94.747	+1,836.000	-1,875.241	+0.000	+0.000	+63,986.452
25	+95.738	+1,855.200	-1,894.851	+0.000	+0.000	+70,954.243
26	+95.119	+1,843.200	-1,882.594	+0.000	+0.000	+77,808.295
27	+94.912	+1,839.200	-1,878.509	+0.000	+0.000	+70,585.232
28	+94.871	+1,838.400	-1,877.692	+0.000	+0.000	+71,187.580
29	+94.954	+1,840.000	-1,879.326	+0.000	+0.000	+77,381.875
30	+95.903	+1,858.400	-1,898.119	+0.000	+0.000	+72,319.733
31	+97.513	+1,889.600	-1,929.986	+0.000	+0.000	+58,931.752
32	+99.206	+1,922.400	-1,963.487	+0.000	+0.000	+59,406.706
33	+102.385	+1,984.000	-2,026.404	+0.000	+0.000	+72,061.971
34	+107.215	+2,077.600	-2,122.004	+0.000	+0.000	+84,802.828
35	+108.288	+2,098.400	-2,143.249	+0.000	+0.000	+85,895.444
36	+107.958	+2,092.000	-2,136.712	+0.000	+0.000	+80,254.704
37	+107.545	+2,084.000	-2,128.541	+0.000	+0.000	+76,814.398
38	+105.811	+2,050.400	-2,094.223	+0.000	+0.000	+65,663.702
39	+101.889	+1,974.400	-2,016.599	+0.000	+0.000	+60,834.011
40	+98.050	+1,900.000	-1,940.608	+0.000	+0.000	+60,237.355
41	+95.078	+1,842.400	-1,881.777	+0.000	+0.000	+74,807.732
42	+90.990	+1,763.200	-1,800.885	+0.000	+0.000	+73,449.271

43	+87.440	+1,694.400	-1,730.614	+.000	+.000	+69,970.353
44	+83.518	+1,618.400	-1,652.990	+.000	+.000	+66,776.382
45	+78.688	+1,524.800	-1,557.389	+.000	+.000	+77,013.185
46	+74.766	+1,448.800	-1,479.765	+.000	+.000	+72,748.404
47	+70.761	+1,371.200	-1,400.506	+.000	+.000	+86,688.378
48	+67.293	+1,304.000	-1,331.870	+.000	+.000	+90,300.895