

Date: 04/12/2019

Settlement Day:26/11/2019

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: 240

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+945,414.620	+394,161,879.190
Balancing Services Contract Cost	+777,017.326	+175,977,807.446
Balancing Services Cost Variable	+151,321.260	+106,560,129.475
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	+29,587,027.343
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+197,777,049.600
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+990,820.800
ESO Incentive Recovery t-1	+80,000.000	+2,720,000.000
ALoMCP Recovery	-81,709.830	-2,778,134.220
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+197,777,049.600
Total External Costs	+1,999,459.467	+714,801,497.884
Total Adjusted Energy Volume (MWh)	+1,504,420.681	

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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	+23,685.663	+57,032.417	+2.40789
02	+23,861.718	+53,738.033	+2.25206
03	+24,236.401	+65,050.321	+2.68399
04	+24,043.148	+70,725.838	+2.94162
05	+23,562.713	+63,745.764	+2.70537
06	+23,306.199	+69,077.729	+2.96392
07	+22,876.842	+71,247.466	+3.11439
08	+22,559.192	+65,845.059	+2.91877
09	+22,624.052	+63,065.771	+2.78755
10	+22,878.549	+67,617.726	+2.95551
11	+23,072.375	+75,527.990	+3.27352
12	+24,105.084	+66,049.240	+2.74005
13	+26,598.289	+98,849.159	+3.71637
14	+29,498.749	+84,942.053	+2.87951
15	+32,708.548	+65,318.125	+1.99697
16	+33,898.009	+66,931.573	+1.97450
17	+34,333.688	+60,836.863	+1.77193
18	+34,583.037	+50,828.408	+1.46975
19	+35,297.195	+57,874.382	+1.63963
20	+35,433.682	+57,597.263	+1.62549
21	+35,049.256	+53,763.745	+1.53395
22	+35,094.750	+54,097.949	+1.54148
23	+35,025.239	+57,502.529	+1.64175
24	+34,856.664	+57,008.462	+1.63551
25	+35,078.585	+59,871.081	+1.70677
26	+34,788.590	+57,233.622	+1.64518
27	+34,904.097	+45,814.445	+1.31258
28	+34,614.978	+32,759.654	+0.94640
29	+34,873.355	+34,861.149	+0.99965
30	+34,983.646	+41,344.995	+1.18184
31	+35,384.518	+44,528.780	+1.25843
32	+36,649.633	+49,697.127	+1.35601
33	+37,552.736	+54,620.704	+1.45451
34	+39,037.851	+66,846.551	+1.71235
35	+39,081.579	+67,350.834	+1.72334
36	+38,855.923	+72,412.335	+1.86361
37	+38,544.071	+74,595.208	+1.93532
38	+37,850.253	+75,844.113	+2.00379
39	+37,071.738	+67,509.180	+1.82104
40	+36,323.115	+59,517.082	+1.63855
41	+35,240.982	+54,569.300	+1.54846
42	+34,065.380	+38,914.120	+1.14234

43	+32,163.785	+41,045.619	+1.27614
44	+30,090.312	+35,779.093	+1.18906
45	+28,261.277	+41,347.301	+1.46304
46	+26,673.276	+40,793.549	+1.52938
47	+25,089.405	+50,527.184	+2.01389
48	+24,052.554	+61,456.346	+2.55509

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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	+0.01574	+32,742.92	+12,230.253	-2,890.250	+0.000	+0.000
02	+0.01586	+29,241.32	+12,323.495	-2,890.250	+0.000	+0.000
03	+0.01611	+40,982.66	+12,517.749	-3,751.000	+0.000	+0.000
04	+0.01598	+46,882.66	+12,416.737	-3,751.000	+0.000	+0.000
05	+0.01566	+41,497.41	+12,168.091	-4,793.250	+0.000	+0.000
06	+0.01549	+47,122.93	+12,035.998	-4,793.250	+0.000	+0.000
07	+0.01521	+49,788.67	+11,818.434	-4,805.750	+0.000	+0.000
08	+0.01500	+44,748.89	+11,655.260	-4,805.750	+0.000	+0.000
09	+0.01504	+41,117.78	+11,686.341	-4,023.000	+0.000	+0.000
10	+0.01521	+45,376.18	+11,818.434	-4,023.000	+0.000	+0.000
11	+0.01534	+48,440.96	+11,919.446	+598.000	+0.000	+0.000
12	+0.01602	+37,787.99	+12,447.818	+598.000	+0.000	+0.000
13	+0.01768	+25,402.24	+13,737.666	+42,917.190	+0.000	+0.000
14	+0.01961	+8,162.42	+15,237.310	+42,917.190	+0.000	+0.000
15	+0.02174	+22,345.17	+16,892.357	+5,432.440	+0.000	+0.000
16	+0.02253	+22,594.45	+17,506.200	+5,432.440	+0.000	+0.000
17	+0.02282	+15,998.97	+17,731.535	+5,432.440	+0.000	+0.000
18	+0.02299	+5,696.96	+17,863.628	+5,432.440	+0.000	+0.000
19	+0.02346	+11,931.34	+18,228.826	+5,432.440	+0.000	+0.000
20	+0.02355	+11,498.81	+18,298.758	+5,432.440	+0.000	+0.000
21	+0.02330	+8,096.99	+18,104.504	+5,432.440	+0.000	+0.000
22	+0.02333	+8,379.39	+18,127.814	+5,432.440	+0.000	+0.000
23	+0.02328	+11,870.31	+18,088.963	+5,432.440	+0.000	+0.000
24	+0.02317	+11,566.19	+18,003.491	+5,432.440	+0.000	+0.000
25	+0.02332	+14,169.79	+18,120.044	+5,432.440	+0.000	+0.000
26	+0.02312	+11,877.69	+17,964.641	+5,432.440	+0.000	+0.000
27	+0.02320	+5,752.81	+18,026.802	+0.000	+0.000	+0.000
28	+0.02301	-6,973.89	+17,879.169	+0.000	+0.000	+0.000
29	+0.02318	-5,165.95	+18,011.262	+0.000	+0.000	+0.000
30	+0.02325	+1,197.02	+18,065.653	+0.000	+0.000	+0.000
31	+0.02352	+3,914.57	+18,275.448	+0.000	+0.000	+0.000
32	+0.02436	+7,632.41	+18,928.142	+0.000	+0.000	+0.000
33	+0.02496	+6,087.47	+19,394.352	+5,432.440	+0.000	+0.000
34	+0.02595	+16,603.79	+20,163.600	+5,432.440	+0.000	+0.000
35	+0.02598	+17,056.27	+20,186.910	+5,432.440	+0.000	+0.000
36	+0.02583	+22,376.79	+20,070.358	+5,432.440	+0.000	+0.000
37	+0.02562	+24,922.29	+19,907.184	+5,432.440	+0.000	+0.000
38	+0.02516	+26,965.52	+19,549.756	+5,432.440	+0.000	+0.000
39	+0.02464	+19,528.52	+19,145.707	+5,432.440	+0.000	+0.000
40	+0.02414	+12,399.82	+18,757.198	+5,432.440	+0.000	+0.000
41	+0.02342	+8,695.33	+18,197.746	+5,432.440	+0.000	+0.000
42	+0.02264	-180.51	+17,591.672	+0.000	+0.000	+0.000

43	+0.02138	+4,126.75	+16,612.630	+ .000	+ .000	+ .000
44	+0.02000	+1,243.20	+15,540.347	+ .000	+ .000	+ .000
45	+0.01879	+8,302.23	+14,600.156	+598.600	+ .000	+ .000
46	+0.01773	+9,578.88	+13,776.517	+598.600	+ .000	+ .000
47	+0.01668	+26,954.78	+12,960.649	-5,230.530	+ .000	+ .000
48	+0.01599	+39,075.43	+12,424.507	-5,230.530	+ .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	+1,940.548	+0.000	+12,970.878	+0.000	+0.000
02	+0.000	+1,955.342	+0.000	+13,069.767	+0.000	+0.000
03	+0.000	+1,986.164	+0.000	+13,275.784	+0.000	+0.000
04	+0.000	+1,970.137	+0.000	+13,168.655	+0.000	+0.000
05	+0.000	+1,930.685	+0.000	+12,904.952	+0.000	+0.000
06	+0.000	+1,909.726	+0.000	+12,764.860	+0.000	+0.000
07	+0.000	+1,875.205	+0.000	+12,534.121	+0.000	+0.000
08	+0.000	+1,849.315	+0.000	+12,361.066	+0.000	+0.000
09	+0.000	+1,854.247	+0.000	+12,394.028	+0.000	+0.000
10	+0.000	+1,875.205	+0.000	+12,534.121	+0.000	+0.000
11	+0.000	+1,891.233	+0.000	+12,641.250	+0.000	+0.000
12	+0.000	+1,975.068	+0.000	+13,201.618	+0.000	+0.000
13	+0.000	+2,179.726	+0.000	+14,569.576	+0.000	+0.000
14	+0.000	+2,417.671	+0.000	+16,160.033	+0.000	+0.000
15	+0.000	+2,680.274	+0.000	+17,915.304	+0.000	+0.000
16	+0.000	+2,777.671	+0.000	+18,566.321	+0.000	+0.000
17	+0.000	+2,813.425	+0.000	+18,805.301	+0.000	+0.000
18	+0.000	+2,834.384	+0.000	+18,945.393	+0.000	+0.000
19	+0.000	+2,892.329	+0.000	+19,332.707	+0.000	+0.000
20	+0.000	+2,903.425	+0.000	+19,406.873	+0.000	+0.000
21	+0.000	+2,872.603	+0.000	+19,200.855	+0.000	+0.000
22	+0.000	+2,876.301	+0.000	+19,225.577	+0.000	+0.000
23	+0.000	+2,870.137	+0.000	+19,184.374	+0.000	+0.000
24	+0.000	+2,856.575	+0.000	+19,093.726	+0.000	+0.000
25	+0.000	+2,875.068	+0.000	+19,217.337	+0.000	+0.000
26	+0.000	+2,850.411	+0.000	+19,052.522	+0.000	+0.000
27	+0.000	+2,860.274	+0.000	+19,118.448	+0.000	+0.000
28	+0.000	+2,836.849	+0.000	+18,961.875	+0.000	+0.000
29	+0.000	+2,857.808	+0.000	+19,101.967	+0.000	+0.000
30	+0.000	+2,866.438	+0.000	+19,159.652	+0.000	+0.000
31	+0.000	+2,899.726	+0.000	+19,382.151	+0.000	+0.000
32	+0.000	+3,003.288	+0.000	+20,074.371	+0.000	+0.000
33	+0.000	+3,077.260	+0.000	+20,568.813	+0.000	+0.000
34	+0.000	+3,199.315	+0.000	+21,384.643	+0.000	+0.000
35	+0.000	+3,203.014	+0.000	+21,409.366	+0.000	+0.000
36	+0.000	+3,184.521	+0.000	+21,285.755	+0.000	+0.000
37	+0.000	+3,158.630	+0.000	+21,112.700	+0.000	+0.000
38	+0.000	+3,101.918	+0.000	+20,733.627	+0.000	+0.000
39	+0.000	+3,037.808	+0.000	+20,305.110	+0.000	+0.000
40	+0.000	+2,976.164	+0.000	+19,893.075	+0.000	+0.000
41	+0.000	+2,887.397	+0.000	+19,299.744	+0.000	+0.000
42	+0.000	+2,791.233	+0.000	+18,656.968	+0.000	+0.000

43	+.000	+2,635.890	+.000	+17,618.639	+.000	+.000
44	+.000	+2,465.753	+.000	+16,481.421	+.000	+.000
45	+.000	+2,316.575	+.000	+15,484.295	+.000	+.000
46	+.000	+2,185.890	+.000	+14,610.780	+.000	+.000
47	+.000	+2,056.438	+.000	+13,745.505	+.000	+.000
48	+.000	+1,971.370	+.000	+13,176.896	+.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	+64.981	+1,259.200	-1,286.113	+0.000	+0.000	+57,032.417
02	+65.477	+1,268.800	-1,295.918	+0.000	+0.000	+53,738.033
03	+66.509	+1,288.800	-1,316.345	+0.000	+0.000	+65,050.321
04	+65.972	+1,278.400	-1,305.723	+0.000	+0.000	+70,725.838
05	+64.651	+1,252.800	-1,279.576	+0.000	+0.000	+63,745.764
06	+63.949	+1,239.200	-1,265.685	+0.000	+0.000	+69,077.729
07	+62.793	+1,216.800	-1,242.807	+0.000	+0.000	+71,247.466
08	+61.926	+1,200.000	-1,225.647	+0.000	+0.000	+65,845.059
09	+62.091	+1,203.200	-1,228.916	+0.000	+0.000	+63,065.771
10	+62.793	+1,216.800	-1,242.807	+0.000	+0.000	+67,617.726
11	+63.330	+1,227.200	-1,253.429	+0.000	+0.000	+75,527.990
12	+66.137	+1,281.600	-1,308.991	+0.000	+0.000	+66,049.240
13	+72.990	+1,414.400	-1,444.630	+0.000	+0.000	+98,849.159
14	+80.958	+1,568.800	-1,602.330	+0.000	+0.000	+84,942.053
15	+89.752	+1,739.200	-1,776.372	+0.000	+0.000	+65,318.125
16	+93.013	+1,802.400	-1,840.922	+0.000	+0.000	+66,931.573
17	+94.211	+1,825.600	-1,864.618	+0.000	+0.000	+60,836.863
18	+94.912	+1,839.200	-1,878.509	+0.000	+0.000	+50,828.408
19	+96.853	+1,876.800	-1,916.913	+0.000	+0.000	+57,874.382
20	+97.224	+1,884.000	-1,924.266	+0.000	+0.000	+57,597.263
21	+96.192	+1,864.000	-1,903.839	+0.000	+0.000	+53,763.745
22	+96.316	+1,866.400	-1,906.290	+0.000	+0.000	+54,097.949
23	+96.110	+1,862.400	-1,902.205	+0.000	+0.000	+57,502.529
24	+95.655	+1,853.600	-1,893.217	+0.000	+0.000	+57,008.462
25	+96.275	+1,865.600	-1,905.473	+0.000	+0.000	+59,871.081
26	+95.449	+1,849.600	-1,889.131	+0.000	+0.000	+57,233.622
27	+95.779	+1,856.000	-1,895.668	+0.000	+0.000	+45,814.445
28	+94.995	+1,840.800	-1,880.143	+0.000	+0.000	+32,759.654
29	+95.697	+1,854.400	-1,894.034	+0.000	+0.000	+34,861.149
30	+95.986	+1,860.000	-1,899.754	+0.000	+0.000	+41,344.995
31	+97.100	+1,881.600	-1,921.815	+0.000	+0.000	+44,528.780
32	+100.568	+1,948.800	-1,990.451	+0.000	+0.000	+49,697.127
33	+103.045	+1,996.800	-2,039.477	+0.000	+0.000	+54,620.704
34	+107.132	+2,076.000	-2,120.370	+0.000	+0.000	+66,846.551
35	+107.256	+2,078.400	-2,122.821	+0.000	+0.000	+67,350.834
36	+106.637	+2,066.400	-2,110.565	+0.000	+0.000	+72,412.335
37	+105.770	+2,049.600	-2,093.406	+0.000	+0.000	+74,595.208
38	+103.871	+2,012.800	-2,055.819	+0.000	+0.000	+75,844.113
39	+101.724	+1,971.200	-2,013.330	+0.000	+0.000	+67,509.180
40	+99.660	+1,931.200	-1,972.475	+0.000	+0.000	+59,517.082
41	+96.688	+1,873.600	-1,913.644	+0.000	+0.000	+54,569.300
42	+93.467	+1,811.200	-1,849.911	+0.000	+0.000	+38,914.120



43	+88.266	+1,710.400	-1,746.956	+.000	+.000	+41,045.619
44	+82.568	+1,600.000	-1,634.197	+.000	+.000	+35,779.093
45	+77.573	+1,503.200	-1,535.328	+.000	+.000	+41,347.301
46	+73.197	+1,418.400	-1,448.715	+.000	+.000	+40,793.549
47	+68.862	+1,334.400	-1,362.920	+.000	+.000	+50,527.184
48	+66.013	+1,279.200	-1,306.540	+.000	+.000	+61,456.346