

Date: 19/11/2019

Settlement Day:27/10/2019

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: 210

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+5,220,195.640	+354,673,500.440
Balancing Services Contract Cost	+1,041,034.868	+186,577,984.529
Balancing Services Cost Variable	+219,265.680	+86,422,016.275
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	+24,384,338.700
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+173,054,918.400
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+866,968.200
ESO Incentive Recovery t-1	+80,000.000	+1,520,000.000
ALoMCP Recovery	-81,709.830	-1,552,486.770
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+173,054,918.400
Total External Costs	+6,612,155.831	+659,892,321.374
Total Adjusted Energy Volume (MWh)	+1,244,900.473	

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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	+21,276.015	+231,006.523	+10.85760
02	+20,734.746	+242,806.284	+11.71012
03	+20,665.729	+242,304.568	+11.72495
04	+20,829.049	+251,181.838	+12.05921
05	+20,777.316	+240,001.017	+11.55111
06	+20,443.340	+232,659.500	+11.38070
07	+20,538.725	+239,434.472	+11.65771
08	+20,440.365	+231,576.660	+11.32938
09	+20,587.574	+227,424.592	+11.04669
10	+20,259.666	+209,926.276	+10.36178
11	+20,062.502	+228,367.491	+11.38280
12	+20,029.363	+219,811.618	+10.97447
13	+20,042.083	+239,331.085	+11.94143
14	+20,482.776	+244,405.983	+11.93227
15	+21,087.150	+242,527.898	+11.50122
16	+21,915.758	+256,159.544	+11.68837
17	+22,964.253	+226,173.234	+9.84893
18	+23,771.590	+234,078.172	+9.84697
19	+24,039.363	+198,505.913	+8.25754
20	+24,253.866	+216,381.693	+8.92153
21	+24,143.179	+187,201.194	+7.75379
22	+23,792.850	+158,893.520	+6.67820
23	+23,747.093	+130,779.477	+5.50718
24	+22,923.240	+107,596.254	+4.69376
25	+23,081.323	+91,981.163	+3.98509
26	+23,130.154	+79,843.714	+3.45193
27	+23,102.342	+64,008.759	+2.77066
28	+23,357.291	+69,026.052	+2.95523
29	+23,593.622	+59,606.567	+2.52638
30	+23,712.211	+84,073.934	+3.54560
31	+24,473.403	+106,133.971	+4.33671
32	+25,435.351	+106,159.950	+4.17372
33	+27,222.095	+74,687.773	+2.74365
34	+28,817.780	+80,116.993	+2.78012
35	+30,501.750	+112,091.276	+3.67491
36	+32,230.532	+135,384.620	+4.20051
37	+34,191.009	+127,459.332	+3.72786
38	+34,565.659	+116,984.399	+3.38441
39	+33,924.459	+93,424.331	+2.75389
40	+33,522.191	+83,114.666	+2.47939
41	+32,709.909	+94,096.339	+2.87669
42	+31,817.354	+69,169.027	+2.17394

43	+30,905.941	+58,723.319	+1.90007
44	+29,825.845	+58,247.243	+1.95291
45	+29,299.623	+86,162.411	+2.94073
46	+27,716.632	+62,840.621	+2.26725
47	+26,911.485	+80,432.701	+2.98879
48	+25,386.706	+77,122.150	+3.03790
49	+23,259.104	+64,337.251	+2.76611
50	+22,399.111	+62,483.472	+2.78955

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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	+0.01709	+177,911.80	+17,791.286	+18,970.000	+0.000	+0.000
02	+0.01666	+190,570.17	+17,343.641	+18,970.000	+0.000	+0.000
03	+0.01660	+194,373.26	+17,281.179	+14,785.000	+0.000	+0.000
04	+0.01673	+202,990.95	+17,416.513	+14,785.000	+0.000	+0.000
05	+0.01669	+190,917.00	+17,374.872	+15,758.000	+0.000	+0.000
06	+0.01642	+184,114.61	+17,093.793	+15,758.000	+0.000	+0.000
07	+0.01650	+190,553.84	+17,177.075	+15,934.000	+0.000	+0.000
08	+0.01642	+182,855.77	+17,093.793	+15,934.000	+0.000	+0.000
09	+0.01654	+181,008.09	+17,218.717	+13,390.000	+0.000	+0.000
10	+0.01627	+164,048.90	+16,937.637	+13,390.000	+0.000	+0.000
11	+0.01612	+181,893.73	+16,781.482	+14,285.900	+0.000	+0.000
12	+0.01609	+173,397.76	+16,750.251	+14,285.900	+0.000	+0.000
13	+0.01610	+190,470.41	+16,760.661	+16,712.750	+0.000	+0.000
14	+0.01645	+194,846.44	+17,125.024	+16,712.750	+0.000	+0.000
15	+0.01694	+193,142.44	+17,635.131	+15,560.250	+0.000	+0.000
16	+0.01760	+205,456.22	+18,322.214	+15,560.250	+0.000	+0.000
17	+0.01845	+181,303.51	+19,207.093	+8,029.400	+0.000	+0.000
18	+0.01910	+187,910.55	+19,883.766	+8,029.400	+0.000	+0.000
19	+0.01931	+171,615.77	+20,102.383	-11,667.400	+0.000	+0.000
20	+0.01948	+189,152.10	+20,279.359	-11,667.400	+0.000	+0.000
21	+0.01939	+153,363.54	+20,185.666	-4,879.630	+0.000	+0.000
22	+0.01911	+125,614.96	+19,894.176	-4,879.630	+0.000	+0.000
23	+0.01908	+96,995.02	+19,862.945	-4,313.830	+0.000	+0.000
24	+0.01841	+69,871.89	+19,165.452	+963.910	+0.000	+0.000
25	+0.01854	+53,468.39	+19,300.786	+1,492.740	+0.000	+0.000
26	+0.01858	+41,251.07	+19,342.428	+1,492.740	+0.000	+0.000
27	+0.01856	+25,137.05	+19,321.607	+1,811.740	+0.000	+0.000
28	+0.01876	+29,754.99	+19,529.814	+1,811.740	+0.000	+0.000
29	+0.01895	+27,896.86	+19,727.611	-6,129.000	+0.000	+0.000
30	+0.01905	+52,164.55	+19,831.714	-6,129.000	+0.000	+0.000
31	+0.01966	+73,810.56	+20,466.746	-6,933.000	+0.000	+0.000
32	+0.02043	+72,299.03	+21,268.342	-6,933.000	+0.000	+0.000
33	+0.02187	+39,300.51	+22,767.433	-8,282.000	+0.000	+0.000
34	+0.02315	+42,173.87	+24,099.957	-8,282.000	+0.000	+0.000
35	+0.02450	+63,170.52	+25,505.354	+0.000	+0.000	+0.000
36	+0.02589	+83,688.36	+26,952.393	+0.000	+0.000	+0.000
37	+0.02746	+72,628.15	+28,586.817	+0.000	+0.000	+0.000
38	+0.02777	+56,256.48	+28,909.538	+5,277.740	+0.000	+0.000
39	+0.02725	+33,734.73	+28,368.200	+5,277.740	+0.000	+0.000
40	+0.02693	+24,064.03	+28,035.069	+5,277.740	+0.000	+0.000
41	+0.02628	+36,343.60	+27,358.396	+5,277.740	+0.000	+0.000
42	+0.02556	+12,853.96	+26,608.851	+5,277.740	+0.000	+0.000

43	+0.02483	+9,143.63	+25,848.896	+ .000	+ .000	+ .000
44	+0.02396	+10,404.74	+24,943.195	+ .000	+ .000	+ .000
45	+0.02354	+39,265.85	+24,505.961	-107.300	+ .000	+ .000
46	+0.02226	+18,499.92	+23,173.436	-107.300	+ .000	+ .000
47	+0.02162	+37,246.63	+22,507.174	+16.000	+ .000	+ .000
48	+0.02039	+36,392.10	+21,226.701	+16.000	+ .000	+ .000
49	+0.01868	+27,671.67	+19,446.531	-634.000	+ .000	+ .000
50	+0.01799	+27,195.66	+18,728.217	-634.000	+ .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	+2,208.730	+0.000	+14,083.374	+0.000	+0.000
02	+0.000	+2,153.156	+0.000	+13,729.024	+0.000	+0.000
03	+0.000	+2,145.401	+0.000	+13,679.579	+0.000	+0.000
04	+0.000	+2,162.203	+0.000	+13,786.708	+0.000	+0.000
05	+0.000	+2,157.033	+0.000	+13,753.746	+0.000	+0.000
06	+0.000	+2,122.138	+0.000	+13,531.246	+0.000	+0.000
07	+0.000	+2,132.477	+0.000	+13,597.172	+0.000	+0.000
08	+0.000	+2,122.138	+0.000	+13,531.246	+0.000	+0.000
09	+0.000	+2,137.647	+0.000	+13,630.135	+0.000	+0.000
10	+0.000	+2,102.752	+0.000	+13,407.636	+0.000	+0.000
11	+0.000	+2,083.366	+0.000	+13,284.025	+0.000	+0.000
12	+0.000	+2,079.489	+0.000	+13,259.303	+0.000	+0.000
13	+0.000	+2,080.781	+0.000	+13,267.544	+0.000	+0.000
14	+0.000	+2,126.015	+0.000	+13,555.969	+0.000	+0.000
15	+0.000	+2,189.343	+0.000	+13,959.763	+0.000	+0.000
16	+0.000	+2,274.643	+0.000	+14,503.650	+0.000	+0.000
17	+0.000	+2,384.497	+0.000	+15,204.111	+0.000	+0.000
18	+0.000	+2,468.504	+0.000	+15,739.757	+0.000	+0.000
19	+0.000	+2,495.645	+0.000	+15,912.812	+0.000	+0.000
20	+0.000	+2,517.616	+0.000	+16,052.904	+0.000	+0.000
21	+0.000	+2,505.984	+0.000	+15,978.737	+0.000	+0.000
22	+0.000	+2,469.797	+0.000	+15,747.998	+0.000	+0.000
23	+0.000	+2,465.919	+0.000	+15,723.275	+0.000	+0.000
24	+0.000	+2,379.328	+0.000	+15,171.148	+0.000	+0.000
25	+0.000	+2,396.129	+0.000	+15,278.277	+0.000	+0.000
26	+0.000	+2,401.299	+0.000	+15,311.240	+0.000	+0.000
27	+0.000	+2,398.714	+0.000	+15,294.759	+0.000	+0.000
28	+0.000	+2,424.562	+0.000	+15,459.573	+0.000	+0.000
29	+0.000	+2,449.118	+0.000	+15,616.146	+0.000	+0.000
30	+0.000	+2,462.042	+0.000	+15,698.553	+0.000	+0.000
31	+0.000	+2,540.879	+0.000	+16,201.237	+0.000	+0.000
32	+0.000	+2,640.395	+0.000	+16,835.771	+0.000	+0.000
33	+0.000	+2,826.502	+0.000	+18,022.434	+0.000	+0.000
34	+0.000	+2,991.930	+0.000	+19,077.245	+0.000	+0.000
35	+0.000	+3,166.406	+0.000	+20,189.740	+0.000	+0.000
36	+0.000	+3,346.051	+0.000	+21,335.199	+0.000	+0.000
37	+0.000	+3,548.959	+0.000	+22,628.991	+0.000	+0.000
38	+0.000	+3,589.024	+0.000	+22,884.453	+0.000	+0.000
39	+0.000	+3,521.819	+0.000	+22,455.936	+0.000	+0.000
40	+0.000	+3,480.462	+0.000	+22,192.233	+0.000	+0.000
41	+0.000	+3,396.455	+0.000	+21,656.587	+0.000	+0.000
42	+0.000	+3,303.401	+0.000	+21,063.256	+0.000	+0.000

43	+.000	+3,209.055	+.000	+20,461.684	+.000	+.000
44	+.000	+3,096.616	+.000	+19,744.742	+.000	+.000
45	+.000	+3,042.334	+.000	+19,398.632	+.000	+.000
46	+.000	+2,876.906	+.000	+18,343.821	+.000	+.000
47	+.000	+2,794.192	+.000	+17,816.416	+.000	+.000
48	+.000	+2,635.225	+.000	+16,802.809	+.000	+.000
49	+.000	+2,414.223	+.000	+15,393.647	+.000	+.000
50	+.000	+2,325.047	+.000	+14,825.038	+.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	+70.555	+1,367.200	-1,396.421	+0.000	+0.000	+231,006.523
02	+68.779	+1,332.800	-1,361.286	+0.000	+0.000	+242,806.284
03	+68.532	+1,328.000	-1,356.383	+0.000	+0.000	+242,304.568
04	+69.068	+1,338.400	-1,367.005	+0.000	+0.000	+251,181.838
05	+68.903	+1,335.200	-1,363.737	+0.000	+0.000	+240,001.017
06	+67.789	+1,313.600	-1,341.675	+0.000	+0.000	+232,659.500
07	+68.119	+1,320.000	-1,348.212	+0.000	+0.000	+239,434.472
08	+67.789	+1,313.600	-1,341.675	+0.000	+0.000	+231,576.660
09	+68.284	+1,323.200	-1,351.481	+0.000	+0.000	+227,424.592
10	+67.169	+1,301.600	-1,329.419	+0.000	+0.000	+209,926.276
11	+66.550	+1,289.600	-1,317.162	+0.000	+0.000	+228,367.491
12	+66.426	+1,287.200	-1,314.711	+0.000	+0.000	+219,811.618
13	+66.468	+1,288.000	-1,315.528	+0.000	+0.000	+239,331.085
14	+67.913	+1,316.000	-1,344.127	+0.000	+0.000	+244,405.983
15	+69.935	+1,355.200	-1,384.165	+0.000	+0.000	+242,527.898
16	+72.660	+1,408.000	-1,438.093	+0.000	+0.000	+256,159.544
17	+76.169	+1,476.000	-1,507.546	+0.000	+0.000	+226,173.234
18	+78.853	+1,528.000	-1,560.658	+0.000	+0.000	+234,078.172
19	+79.720	+1,544.800	-1,577.817	+0.000	+0.000	+198,505.913
20	+80.422	+1,558.400	-1,591.707	+0.000	+0.000	+216,381.693
21	+80.050	+1,551.200	-1,584.354	+0.000	+0.000	+187,201.194
22	+78.894	+1,528.800	-1,561.475	+0.000	+0.000	+158,893.520
23	+78.770	+1,526.400	-1,559.024	+0.000	+0.000	+130,779.477
24	+76.004	+1,472.800	-1,504.278	+0.000	+0.000	+107,596.254
25	+76.541	+1,483.200	-1,514.900	+0.000	+0.000	+91,981.163
26	+76.706	+1,486.400	-1,518.169	+0.000	+0.000	+79,843.714
27	+76.623	+1,484.800	-1,516.534	+0.000	+0.000	+64,008.759
28	+77.449	+1,500.800	-1,532.876	+0.000	+0.000	+69,026.052
29	+78.234	+1,516.000	-1,548.401	+0.000	+0.000	+59,606.567
30	+78.646	+1,524.000	-1,556.572	+0.000	+0.000	+84,073.934
31	+81.165	+1,572.800	-1,606.415	+0.000	+0.000	+106,133.971
32	+84.344	+1,634.400	-1,669.332	+0.000	+0.000	+106,159.950
33	+90.289	+1,749.600	-1,786.994	+0.000	+0.000	+74,687.773
34	+95.573	+1,852.000	-1,891.583	+0.000	+0.000	+80,116.993
35	+101.146	+1,960.000	-2,001.891	+0.000	+0.000	+112,091.276
36	+106.885	+2,071.200	-2,115.467	+0.000	+0.000	+135,384.620
37	+113.366	+2,196.800	-2,243.752	+0.000	+0.000	+127,459.332
38	+114.646	+2,221.600	-2,269.082	+0.000	+0.000	+116,984.399
39	+112.499	+2,180.000	-2,226.593	+0.000	+0.000	+93,424.331
40	+111.178	+2,154.400	-2,200.446	+0.000	+0.000	+83,114.666
41	+108.495	+2,102.400	-2,147.334	+0.000	+0.000	+94,096.339
42	+105.522	+2,044.800	-2,088.503	+0.000	+0.000	+69,169.027

43	+102.509	+1,986.400	-2,028.855	+.000	+.000	+58,723.319
44	+98.917	+1,916.800	-1,957.768	+.000	+.000	+58,247.243
45	+97.183	+1,883.200	-1,923.449	+.000	+.000	+86,162.411
46	+91.899	+1,780.800	-1,818.861	+.000	+.000	+62,840.621
47	+89.256	+1,729.600	-1,766.567	+.000	+.000	+80,432.701
48	+84.178	+1,631.200	-1,666.063	+.000	+.000	+77,122.150
49	+77.119	+1,494.400	-1,526.340	+.000	+.000	+64,337.251
50	+74.270	+1,439.200	-1,469.960	+.000	+.000	+62,483.472