

Date: 15/11/2019

Settlement Day:06/11/2019

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: 220

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+1,112,708.700	+368,950,044.030
Balancing Services Contract Cost	+719,211.491	+161,939,770.027
Balancing Services Cost Variable	+238,560.570	+92,714,312.005
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	+27,121,273.923
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+181,295,628.800
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+908,252.400
ESO Incentive Recovery t-1	+80,000.000	+1,120,000.000
ALoMCP Recovery	-81,709.830	-1,143,937.620
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+181,295,628.800
Total External Costs	+2,196,187.022	+659,191,682.615
Total Adjusted Energy Volume (MWh)	+1,537,669.412	

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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	+23,957.836	+36,997.355	+1.54427
02	+24,051.889	+45,267.275	+1.88207
03	+24,128.806	+41,603.134	+1.72421
04	+23,873.045	+45,225.126	+1.89440
05	+24,065.112	+44,901.565	+1.86584
06	+23,762.621	+44,200.047	+1.86007
07	+23,500.379	+37,262.899	+1.58563
08	+23,074.440	+38,328.082	+1.66106
09	+23,143.075	+39,915.661	+1.72473
10	+23,364.392	+46,642.430	+1.99630
11	+23,790.040	+52,322.707	+2.19935
12	+25,167.612	+49,446.247	+1.96468
13	+28,474.706	+65,604.102	+2.30394
14	+31,655.574	+54,884.979	+1.73382
15	+34,410.721	+44,350.079	+1.28884
16	+35,390.240	+55,567.752	+1.57014
17	+35,587.519	+78,958.801	+2.21872
18	+35,568.335	+58,080.441	+1.63293
19	+35,856.757	+56,918.219	+1.58738
20	+35,800.955	+49,914.469	+1.39422
21	+35,813.406	+57,188.909	+1.59686
22	+35,637.368	+55,485.470	+1.55695
23	+35,516.879	+55,894.591	+1.57375
24	+35,376.695	+59,189.402	+1.67312
25	+35,440.688	+68,536.412	+1.93383
26	+35,437.981	+84,976.912	+2.39790
27	+35,919.987	+84,137.828	+2.34237
28	+35,925.797	+83,443.228	+2.32265
29	+35,711.362	+93,123.340	+2.60767
30	+35,956.833	+62,245.718	+1.73112
31	+36,409.555	+49,662.315	+1.36399
32	+37,332.123	+70,718.448	+1.89431
33	+37,808.035	+110,342.334	+2.91849
34	+38,982.376	+134,178.986	+3.44204
35	+39,220.103	+98,523.624	+2.51207
36	+39,096.383	+105,416.255	+2.69632
37	+39,037.909	+100,679.745	+2.57903
38	+38,951.204	+69,066.106	+1.77314
39	+38,324.469	+48,567.631	+1.26727
40	+37,429.583	+49,167.877	+1.31361
41	+36,353.631	+59,662.095	+1.64116
42	+34,876.866	+51,103.906	+1.46527

43	+32,911.301	+65,024.910	+1.97576
44	+30,903.965	+62,911.285	+2.03570
45	+29,193.249	+53,344.247	+1.82728
46	+27,221.509	+53,079.032	+1.94989
47	+24,864.152	+68,391.869	+2.75062
48	+23,391.949	+79,804.220	+3.41161

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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	+0.01558	+10,452.01	+11,205.315	+542.500	+0.000	+0.000
02	+0.01564	+18,621.79	+11,248.468	+542.500	+0.000	+0.000
03	+0.01569	+14,874.20	+11,284.428	+542.500	+0.000	+0.000
04	+0.01553	+18,763.23	+11,169.354	+542.500	+0.000	+0.000
05	+0.01565	+18,239.39	+11,255.660	+542.500	+0.000	+0.000
06	+0.01545	+17,871.67	+11,111.818	+542.500	+0.000	+0.000
07	+0.01528	+11,218.25	+10,989.552	+542.500	+0.000	+0.000
08	+0.01501	+12,734.06	+10,795.364	+542.500	+0.000	+0.000
09	+0.01505	+14,254.88	+10,824.133	+542.500	+0.000	+0.000
10	+0.01519	+20,747.99	+10,924.823	+542.500	+0.000	+0.000
11	+0.01547	+25,960.95	+11,126.202	+542.500	+0.000	+0.000
12	+0.01637	+21,582.40	+11,773.492	+542.500	+0.000	+0.000
13	+0.01852	+29,379.66	+13,319.797	+5,314.770	+0.000	+0.000
14	+0.02059	+15,205.73	+14,808.565	+5,314.770	+0.000	+0.000
15	+0.02238	+1,683.34	+16,095.953	+5,314.770	+0.000	+0.000
16	+0.02302	+11,832.86	+16,556.249	+5,314.770	+0.000	+0.000
17	+0.02314	+35,023.63	+16,642.554	+5,314.770	+0.000	+0.000
18	+0.02313	+14,161.96	+16,635.362	+5,314.770	+0.000	+0.000
19	+0.02332	+12,682.63	+16,772.012	+5,314.770	+0.000	+0.000
20	+0.02328	+5,745.64	+16,743.244	+5,314.770	+0.000	+0.000
21	+0.02329	+13,003.39	+16,750.436	+5,314.770	+0.000	+0.000
22	+0.02318	+11,483.54	+16,671.322	+5,314.770	+0.000	+0.000
23	+0.02310	+12,026.18	+16,613.785	+5,314.770	+0.000	+0.000
24	+0.02301	+15,471.20	+16,549.056	+5,314.770	+0.000	+0.000
25	+0.02305	+24,751.45	+16,577.825	+5,314.770	+0.000	+0.000
26	+0.02305	+41,191.95	+16,577.825	+5,314.770	+0.000	+0.000
27	+0.02336	+45,150.25	+16,800.780	+0.000	+0.000	+0.000
28	+0.02336	+44,455.65	+16,800.780	+0.000	+0.000	+0.000
29	+0.02322	+54,369.42	+16,700.091	+0.000	+0.000	+0.000
30	+0.02338	+23,224.76	+16,815.165	+0.000	+0.000	+0.000
31	+0.02368	+10,140.66	+17,030.928	+0.000	+0.000	+0.000
32	+0.02428	+30,195.40	+17,462.455	+0.000	+0.000	+0.000
33	+0.02459	+22,794.55	+17,685.411	+46,507.350	+0.000	+0.000
34	+0.02535	+45,362.77	+18,232.011	+46,507.350	+0.000	+0.000
35	+0.02551	+50,632.95	+18,347.085	+5,314.770	+0.000	+0.000
36	+0.02543	+57,659.10	+18,289.548	+5,314.770	+0.000	+0.000
37	+0.02539	+52,989.35	+18,260.780	+5,314.770	+0.000	+0.000
38	+0.02533	+21,475.85	+18,217.627	+5,314.770	+0.000	+0.000
39	+0.02492	+1,661.66	+17,922.750	+5,314.770	+0.000	+0.000
40	+0.02434	+3,229.92	+17,505.608	+5,314.770	+0.000	+0.000
41	+0.02364	+14,892.43	+17,002.160	+5,314.770	+0.000	+0.000
42	+0.02268	+13,251.24	+16,311.717	+0.000	+0.000	+0.000

43	+0.02140	+29,308.55	+15,391.126	+ .000	+ .000	+ .000
44	+0.02010	+29,364.61	+14,456.151	+ .000	+ .000	+ .000
45	+0.01899	+21,650.15	+13,657.826	+ .000	+ .000	+ .000
46	+0.01770	+22,873.23	+12,730.043	+664.700	+ .000	+ .000
47	+0.01617	+28,023.82	+11,629.650	+13,380.500	+ .000	+ .000
48	+0.01521	+41,038.40	+10,939.207	+13,380.500	+ .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	+1,920.822	+0.000	+12,839.027	+0.000	+0.000
02	+0.000	+1,928.219	+0.000	+12,888.471	+0.000	+0.000
03	+0.000	+1,934.384	+0.000	+12,929.675	+0.000	+0.000
04	+0.000	+1,914.658	+0.000	+12,797.823	+0.000	+0.000
05	+0.000	+1,929.452	+0.000	+12,896.712	+0.000	+0.000
06	+0.000	+1,904.795	+0.000	+12,731.898	+0.000	+0.000
07	+0.000	+1,883.836	+0.000	+12,591.805	+0.000	+0.000
08	+0.000	+1,850.548	+0.000	+12,369.306	+0.000	+0.000
09	+0.000	+1,855.479	+0.000	+12,402.269	+0.000	+0.000
10	+0.000	+1,872.740	+0.000	+12,517.639	+0.000	+0.000
11	+0.000	+1,907.260	+0.000	+12,748.379	+0.000	+0.000
12	+0.000	+2,018.219	+0.000	+13,490.043	+0.000	+0.000
13	+0.000	+2,283.288	+0.000	+15,261.796	+0.000	+0.000
14	+0.000	+2,538.493	+0.000	+16,967.623	+0.000	+0.000
15	+0.000	+2,759.178	+0.000	+18,442.710	+0.000	+0.000
16	+0.000	+2,838.082	+0.000	+18,970.115	+0.000	+0.000
17	+0.000	+2,852.877	+0.000	+19,069.004	+0.000	+0.000
18	+0.000	+2,851.644	+0.000	+19,060.763	+0.000	+0.000
19	+0.000	+2,875.068	+0.000	+19,217.337	+0.000	+0.000
20	+0.000	+2,870.137	+0.000	+19,184.374	+0.000	+0.000
21	+0.000	+2,871.370	+0.000	+19,192.615	+0.000	+0.000
22	+0.000	+2,857.808	+0.000	+19,101.967	+0.000	+0.000
23	+0.000	+2,847.945	+0.000	+19,036.041	+0.000	+0.000
24	+0.000	+2,836.849	+0.000	+18,961.875	+0.000	+0.000
25	+0.000	+2,841.781	+0.000	+18,994.837	+0.000	+0.000
26	+0.000	+2,841.781	+0.000	+18,994.837	+0.000	+0.000
27	+0.000	+2,880.000	+0.000	+19,250.299	+0.000	+0.000
28	+0.000	+2,880.000	+0.000	+19,250.299	+0.000	+0.000
29	+0.000	+2,862.740	+0.000	+19,134.930	+0.000	+0.000
30	+0.000	+2,882.466	+0.000	+19,266.781	+0.000	+0.000
31	+0.000	+2,919.452	+0.000	+19,514.002	+0.000	+0.000
32	+0.000	+2,993.425	+0.000	+20,008.445	+0.000	+0.000
33	+0.000	+3,031.644	+0.000	+20,263.907	+0.000	+0.000
34	+0.000	+3,125.342	+0.000	+20,890.201	+0.000	+0.000
35	+0.000	+3,145.068	+0.000	+21,022.052	+0.000	+0.000
36	+0.000	+3,135.205	+0.000	+20,956.127	+0.000	+0.000
37	+0.000	+3,130.274	+0.000	+20,923.164	+0.000	+0.000
38	+0.000	+3,122.877	+0.000	+20,873.719	+0.000	+0.000
39	+0.000	+3,072.329	+0.000	+20,535.850	+0.000	+0.000
40	+0.000	+3,000.822	+0.000	+20,057.889	+0.000	+0.000
41	+0.000	+2,914.521	+0.000	+19,481.039	+0.000	+0.000
42	+0.000	+2,796.164	+0.000	+18,689.931	+0.000	+0.000

43	+.000	+2,638.356	+.000	+17,635.120	+.000	+.000
44	+.000	+2,478.082	+.000	+16,563.828	+.000	+.000
45	+.000	+2,341.233	+.000	+15,649.109	+.000	+.000
46	+.000	+2,182.192	+.000	+14,586.057	+.000	+.000
47	+.000	+1,993.562	+.000	+13,325.229	+.000	+.000
48	+.000	+1,875.205	+.000	+12,534.121	+.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(f)	Provision of Balancing Services to Others(f)	Total Period BSUoS charges(f)
01	+64.321	+1,246.400	-1,273.039	+0.000	+0.000	+36,997.355
02	+64.568	+1,251.200	-1,277.942	+0.000	+0.000	+45,267.275
03	+64.775	+1,255.200	-1,282.027	+0.000	+0.000	+41,603.134
04	+64.114	+1,242.400	-1,268.954	+0.000	+0.000	+45,225.126
05	+64.610	+1,252.000	-1,278.759	+0.000	+0.000	+44,901.565
06	+63.784	+1,236.000	-1,262.417	+0.000	+0.000	+44,200.047
07	+63.082	+1,222.400	-1,248.526	+0.000	+0.000	+37,262.899
08	+61.968	+1,200.800	-1,226.465	+0.000	+0.000	+38,328.082
09	+62.133	+1,204.000	-1,229.733	+0.000	+0.000	+39,915.661
10	+62.711	+1,215.200	-1,241.172	+0.000	+0.000	+46,642.430
11	+63.867	+1,237.600	-1,264.051	+0.000	+0.000	+52,322.707
12	+67.582	+1,309.600	-1,337.590	+0.000	+0.000	+49,446.247
13	+76.458	+1,481.600	-1,513.266	+0.000	+0.000	+65,604.102
14	+85.004	+1,647.200	-1,682.405	+0.000	+0.000	+54,884.979
15	+92.394	+1,790.400	-1,828.666	+0.000	+0.000	+44,350.079
16	+95.036	+1,841.600	-1,880.960	+0.000	+0.000	+55,567.752
17	+95.532	+1,851.200	-1,890.765	+0.000	+0.000	+78,958.801
18	+95.490	+1,850.400	-1,889.948	+0.000	+0.000	+58,080.441
19	+96.275	+1,865.600	-1,905.473	+0.000	+0.000	+56,918.219
20	+96.110	+1,862.400	-1,902.205	+0.000	+0.000	+49,914.469
21	+96.151	+1,863.200	-1,903.022	+0.000	+0.000	+57,188.909
22	+95.697	+1,854.400	-1,894.034	+0.000	+0.000	+55,485.470
23	+95.367	+1,848.000	-1,887.497	+0.000	+0.000	+55,894.591
24	+94.995	+1,840.800	-1,880.143	+0.000	+0.000	+59,189.402
25	+95.160	+1,844.000	-1,883.412	+0.000	+0.000	+68,536.412
26	+95.160	+1,844.000	-1,883.412	+0.000	+0.000	+84,976.912
27	+96.440	+1,868.800	-1,908.742	+0.000	+0.000	+84,137.828
28	+96.440	+1,868.800	-1,908.742	+0.000	+0.000	+83,443.228
29	+95.862	+1,857.600	-1,897.302	+0.000	+0.000	+93,123.340
30	+96.522	+1,870.400	-1,910.376	+0.000	+0.000	+62,245.718
31	+97.761	+1,894.400	-1,934.889	+0.000	+0.000	+49,662.315
32	+100.238	+1,942.400	-1,983.915	+0.000	+0.000	+70,718.448
33	+101.518	+1,967.200	-2,009.245	+0.000	+0.000	+110,342.334
34	+104.655	+2,028.000	-2,071.344	+0.000	+0.000	+134,178.986
35	+105.316	+2,040.800	-2,084.418	+0.000	+0.000	+98,523.624
36	+104.986	+2,034.400	-2,077.881	+0.000	+0.000	+105,416.255
37	+104.821	+2,031.200	-2,074.613	+0.000	+0.000	+100,679.745
38	+104.573	+2,026.400	-2,069.710	+0.000	+0.000	+69,066.106
39	+102.880	+1,993.600	-2,036.209	+0.000	+0.000	+48,567.631
40	+100.486	+1,947.200	-1,988.817	+0.000	+0.000	+49,167.877
41	+97.596	+1,891.200	-1,931.620	+0.000	+0.000	+59,662.095
42	+93.633	+1,814.400	-1,853.179	+0.000	+0.000	+51,103.906



43	+88.348	+1,712.000	-1,748.590	+.000	+.000	+65,024.910
44	+82.981	+1,608.000	-1,642.368	+.000	+.000	+62,911.285
45	+78.399	+1,519.200	-1,551.670	+.000	+.000	+53,344.247
46	+73.073	+1,416.000	-1,446.264	+.000	+.000	+53,079.032
47	+66.757	+1,293.600	-1,321.248	+.000	+.000	+68,391.869
48	+62.793	+1,216.800	-1,242.807	+.000	+.000	+79,804.220