

Date: 06/11/2019

Settlement Day:29/10/2019

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: 212

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+88,912.170	+356,097,524.890
Balancing Services Contract Cost	+778,337.074	+156,187,003.318
Balancing Services Cost Variable	+1,046,324.990	+88,447,790.895
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	+26,134,972.555
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+174,703,060.480
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+875,225.040
ESO Incentive Recovery t-1	+80,000.000	+480,000.000
ALoMCP Recovery	-81,709.830	-490,258.980
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+174,703,060.480
Total External Costs	+2,039,280.495	+635,314,225.568
Total Adjusted Energy Volume (MWh)	+1,519,754.990	

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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	+23,609.627	+67,433.997	+2.85621
02	+23,859.835	+60,431.686	+2.53278
03	+23,762.928	+65,951.779	+2.77541
04	+23,121.538	+56,071.250	+2.42507
05	+23,064.688	+60,114.616	+2.60635
06	+22,778.730	+57,686.384	+2.53247
07	+22,730.821	+61,202.331	+2.69248
08	+22,532.933	+62,699.176	+2.78256
09	+22,912.067	+68,526.105	+2.99083
10	+23,161.068	+67,113.833	+2.89770
11	+24,281.214	+48,635.418	+2.00301
12	+25,040.744	+38,619.295	+1.54226
13	+27,924.984	+64,328.761	+2.30363
14	+30,436.676	+60,789.641	+1.99725
15	+33,069.117	+86,353.129	+2.61129
16	+34,445.046	+89,357.972	+2.59422
17	+35,721.727	+57,993.128	+1.62347
18	+35,922.507	+55,759.374	+1.55221
19	+36,121.380	+45,904.859	+1.27085
20	+35,853.208	+40,563.478	+1.13138
21	+35,053.072	+60,532.707	+1.72689
22	+34,579.468	+59,050.022	+1.70766
23	+34,424.325	+51,955.771	+1.50927
24	+34,345.693	+52,720.445	+1.53499
25	+34,593.016	+55,220.043	+1.59628
26	+34,544.275	+52,765.880	+1.52749
27	+34,433.221	+60,795.102	+1.76559
28	+34,445.149	+62,214.512	+1.80619
29	+34,544.199	+62,267.980	+1.80256
30	+34,865.669	+65,634.724	+1.88250
31	+35,083.606	+73,417.221	+2.09264
32	+36,094.610	+80,994.026	+2.24394
33	+36,449.376	+106,636.683	+2.92561
34	+38,181.146	+120,130.963	+3.14634
35	+39,811.330	+56,687.227	+1.42390
36	+40,251.910	+63,458.930	+1.57654
37	+40,142.033	+63,759.091	+1.58834
38	+39,253.762	+58,154.654	+1.48151
39	+38,218.557	+65,318.397	+1.70908
40	+37,131.663	+52,611.294	+1.41688
41	+36,362.095	+53,792.257	+1.47935
42	+34,582.879	+35,084.353	+1.01450

43	+32,998.011	+50,788.483	+1.53914
44	+31,059.779	+43,582.608	+1.40318
45	+29,157.162	+37,414.535	+1.28320
46	+27,340.986	+26,668.858	+0.97542
47	+26,232.923	+37,192.024	+1.41776
48	+25,224.237	+39,001.099	+1.54618

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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	+0.01554	+39,896.60	+12,095.358	+682.500	+0.000	+0.000
02	+0.01570	+32,617.79	+12,219.892	+682.500	+0.000	+0.000
03	+0.01564	+39,694.57	+12,173.192	-770.500	+0.000	+0.000
04	+0.01521	+30,557.13	+11,838.507	-770.500	+0.000	+0.000
05	+0.01518	+34,627.84	+11,815.157	-746.000	+0.000	+0.000
06	+0.01499	+32,527.95	+11,667.273	-746.000	+0.000	+0.000
07	+0.01496	+34,667.24	+11,643.923	+682.500	+0.000	+0.000
08	+0.01483	+36,388.74	+11,542.739	+682.500	+0.000	+0.000
09	+0.01508	+41,783.64	+11,737.323	+682.500	+0.000	+0.000
10	+0.01524	+40,094.87	+11,861.857	+682.500	+0.000	+0.000
11	+0.01598	+5,411.40	+12,437.826	+15,608.750	+0.000	+0.000
12	+0.01648	-5,468.78	+12,826.995	+15,608.750	+0.000	+0.000
13	+0.01837	-16,796.67	+14,298.052	+49,379.970	+0.000	+0.000
14	+0.02003	-23,204.46	+15,590.092	+49,379.970	+0.000	+0.000
15	+0.02176	-30,849.95	+16,936.615	+79,599.310	+0.000	+0.000
16	+0.02266	-29,400.41	+17,637.118	+79,599.310	+0.000	+0.000
17	+0.02350	-6,109.14	+18,290.921	+23,491.580	+0.000	+0.000
18	+0.02364	-8,584.83	+18,399.888	+23,491.580	+0.000	+0.000
19	+0.02377	+1,799.25	+18,501.072	+3,028.330	+0.000	+0.000
20	+0.02359	-3,231.07	+18,360.972	+3,028.330	+0.000	+0.000
21	+0.02306	-6,885.45	+17,948.453	+27,567.840	+0.000	+0.000
22	+0.02275	-7,832.42	+17,707.168	+27,567.840	+0.000	+0.000
23	+0.02265	-13,095.71	+17,629.335	+25,909.690	+0.000	+0.000
24	+0.02260	-12,244.63	+17,590.418	+25,909.690	+0.000	+0.000
25	+0.02276	-10,110.26	+17,714.952	+25,998.420	+0.000	+0.000
26	+0.02273	-12,512.58	+17,691.602	+25,998.420	+0.000	+0.000
27	+0.02266	-15,483.22	+17,637.118	+37,119.250	+0.000	+0.000
28	+0.02266	-14,063.81	+17,637.118	+37,119.250	+0.000	+0.000
29	+0.02273	-15,429.53	+17,691.602	+38,417.470	+0.000	+0.000
30	+0.02294	-12,425.69	+17,855.052	+38,417.470	+0.000	+0.000
31	+0.02309	-22,340.59	+17,971.803	+55,855.650	+0.000	+0.000
32	+0.02375	-15,904.34	+18,485.506	+55,855.650	+0.000	+0.000
33	+0.02398	-15,921.83	+18,664.523	+81,118.330	+0.000	+0.000
34	+0.02512	-4,397.60	+19,551.827	+81,118.330	+0.000	+0.000
35	+0.02620	+8,382.30	+20,392.431	+3,028.330	+0.000	+0.000
36	+0.02649	+14,652.85	+20,618.149	+3,028.330	+0.000	+0.000
37	+0.02641	+15,091.26	+20,555.882	+3,028.330	+0.000	+0.000
38	+0.02583	+10,489.13	+20,104.447	+3,028.330	+0.000	+0.000
39	+0.02515	+18,827.99	+19,575.177	+3,028.330	+0.000	+0.000
40	+0.02443	+7,365.13	+19,014.775	+3,028.330	+0.000	+0.000
41	+0.02393	+9,410.15	+18,625.606	+3,028.330	+0.000	+0.000
42	+0.02276	-4,247.53	+17,714.952	+0.000	+0.000	+0.000

43	+0.02171	+408.12	+16,897.698	+12,863.000	+.000	+.000
44	+0.02044	-4,603.05	+15,909.210	+12,863.000	+.000	+.000
45	+0.01919	-8,437.48	+14,936.288	+12,689.500	+.000	+.000
46	+0.01799	-17,109.42	+14,002.284	+12,689.500	+.000	+.000
47	+0.01726	-16,020.48	+13,434.098	+23,385.250	+.000	+.000
48	+0.01660	-13,070.85	+12,920.395	+23,385.250	+.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	+1,915.890	+0.000	+12,806.064	+0.000	+0.000
02	+0.000	+1,935.616	+0.000	+12,937.915	+0.000	+0.000
03	+0.000	+1,928.219	+0.000	+12,888.471	+0.000	+0.000
04	+0.000	+1,875.205	+0.000	+12,534.121	+0.000	+0.000
05	+0.000	+1,871.507	+0.000	+12,509.398	+0.000	+0.000
06	+0.000	+1,848.082	+0.000	+12,352.825	+0.000	+0.000
07	+0.000	+1,844.384	+0.000	+12,328.103	+0.000	+0.000
08	+0.000	+1,828.356	+0.000	+12,220.974	+0.000	+0.000
09	+0.000	+1,859.178	+0.000	+12,426.991	+0.000	+0.000
10	+0.000	+1,878.904	+0.000	+12,558.843	+0.000	+0.000
11	+0.000	+1,970.137	+0.000	+13,168.655	+0.000	+0.000
12	+0.000	+2,031.781	+0.000	+13,580.691	+0.000	+0.000
13	+0.000	+2,264.795	+0.000	+15,138.185	+0.000	+0.000
14	+0.000	+2,469.452	+0.000	+16,506.143	+0.000	+0.000
15	+0.000	+2,682.740	+0.000	+17,931.786	+0.000	+0.000
16	+0.000	+2,793.699	+0.000	+18,673.450	+0.000	+0.000
17	+0.000	+2,897.260	+0.000	+19,365.669	+0.000	+0.000
18	+0.000	+2,914.521	+0.000	+19,481.039	+0.000	+0.000
19	+0.000	+2,930.548	+0.000	+19,588.169	+0.000	+0.000
20	+0.000	+2,908.356	+0.000	+19,439.836	+0.000	+0.000
21	+0.000	+2,843.014	+0.000	+19,003.078	+0.000	+0.000
22	+0.000	+2,804.795	+0.000	+18,747.616	+0.000	+0.000
23	+0.000	+2,792.466	+0.000	+18,665.209	+0.000	+0.000
24	+0.000	+2,786.301	+0.000	+18,624.006	+0.000	+0.000
25	+0.000	+2,806.027	+0.000	+18,755.857	+0.000	+0.000
26	+0.000	+2,802.329	+0.000	+18,731.135	+0.000	+0.000
27	+0.000	+2,793.699	+0.000	+18,673.450	+0.000	+0.000
28	+0.000	+2,793.699	+0.000	+18,673.450	+0.000	+0.000
29	+0.000	+2,802.329	+0.000	+18,731.135	+0.000	+0.000
30	+0.000	+2,828.219	+0.000	+18,904.190	+0.000	+0.000
31	+0.000	+2,846.712	+0.000	+19,027.800	+0.000	+0.000
32	+0.000	+2,928.082	+0.000	+19,571.687	+0.000	+0.000
33	+0.000	+2,956.438	+0.000	+19,761.224	+0.000	+0.000
34	+0.000	+3,096.986	+0.000	+20,700.665	+0.000	+0.000
35	+0.000	+3,230.137	+0.000	+21,590.661	+0.000	+0.000
36	+0.000	+3,265.890	+0.000	+21,829.642	+0.000	+0.000
37	+0.000	+3,256.027	+0.000	+21,763.716	+0.000	+0.000
38	+0.000	+3,184.521	+0.000	+21,285.755	+0.000	+0.000
39	+0.000	+3,100.685	+0.000	+20,725.387	+0.000	+0.000
40	+0.000	+3,011.918	+0.000	+20,132.056	+0.000	+0.000
41	+0.000	+2,950.274	+0.000	+19,720.020	+0.000	+0.000
42	+0.000	+2,806.027	+0.000	+18,755.857	+0.000	+0.000

43	+.000	+2,676.575	+.000	+17,890.582	+.000	+.000
44	+.000	+2,520.000	+.000	+16,844.012	+.000	+.000
45	+.000	+2,365.890	+.000	+15,813.923	+.000	+.000
46	+.000	+2,217.945	+.000	+14,825.038	+.000	+.000
47	+.000	+2,127.945	+.000	+14,223.466	+.000	+.000
48	+.000	+2,046.575	+.000	+13,679.579	+.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	+64.156	+1,243.200	-1,269.771	+0.000	+0.000	+67,433.997
02	+64.816	+1,256.000	-1,282.844	+0.000	+0.000	+60,431.686
03	+64.568	+1,251.200	-1,277.942	+0.000	+0.000	+65,951.779
04	+62.793	+1,216.800	-1,242.807	+0.000	+0.000	+56,071.250
05	+62.669	+1,214.400	-1,240.355	+0.000	+0.000	+60,114.616
06	+61.885	+1,199.200	-1,224.830	+0.000	+0.000	+57,686.384
07	+61.761	+1,196.800	-1,222.379	+0.000	+0.000	+61,202.331
08	+61.224	+1,186.400	-1,211.757	+0.000	+0.000	+62,699.176
09	+62.257	+1,206.400	-1,232.184	+0.000	+0.000	+68,526.105
10	+62.917	+1,219.200	-1,245.258	+0.000	+0.000	+67,113.833
11	+65.972	+1,278.400	-1,305.723	+0.000	+0.000	+48,635.418
12	+68.036	+1,318.400	-1,346.578	+0.000	+0.000	+38,619.295
13	+75.839	+1,469.600	-1,501.010	+0.000	+0.000	+64,328.761
14	+82.692	+1,602.400	-1,636.648	+0.000	+0.000	+60,789.641
15	+89.834	+1,740.800	-1,778.006	+0.000	+0.000	+86,353.129
16	+93.550	+1,812.800	-1,851.545	+0.000	+0.000	+89,357.972
17	+97.018	+1,880.000	-1,920.181	+0.000	+0.000	+57,993.128
18	+97.596	+1,891.200	-1,931.620	+0.000	+0.000	+55,759.374
19	+98.133	+1,901.600	-1,942.243	+0.000	+0.000	+45,904.859
20	+97.389	+1,887.200	-1,927.535	+0.000	+0.000	+40,563.478
21	+95.201	+1,844.800	-1,884.229	+0.000	+0.000	+60,532.707
22	+93.922	+1,820.000	-1,858.899	+0.000	+0.000	+59,050.022
23	+93.509	+1,812.000	-1,850.728	+0.000	+0.000	+51,955.771
24	+93.302	+1,808.000	-1,846.642	+0.000	+0.000	+52,720.445
25	+93.963	+1,820.800	-1,859.716	+0.000	+0.000	+55,220.043
26	+93.839	+1,818.400	-1,857.264	+0.000	+0.000	+52,765.880
27	+93.550	+1,812.800	-1,851.545	+0.000	+0.000	+60,795.102
28	+93.550	+1,812.800	-1,851.545	+0.000	+0.000	+62,214.512
29	+93.839	+1,818.400	-1,857.264	+0.000	+0.000	+62,267.980
30	+94.706	+1,835.200	-1,874.424	+0.000	+0.000	+65,634.724
31	+95.325	+1,847.200	-1,886.680	+0.000	+0.000	+73,417.221
32	+98.050	+1,900.000	-1,940.608	+0.000	+0.000	+80,994.026
33	+99.000	+1,918.400	-1,959.402	+0.000	+0.000	+106,636.683
34	+103.706	+2,009.600	-2,052.551	+0.000	+0.000	+120,130.963
35	+108.165	+2,096.000	-2,140.798	+0.000	+0.000	+56,687.227
36	+109.362	+2,119.200	-2,164.493	+0.000	+0.000	+63,458.930
37	+109.032	+2,112.800	-2,157.957	+0.000	+0.000	+63,759.091
38	+106.637	+2,066.400	-2,110.565	+0.000	+0.000	+58,154.654
39	+103.830	+2,012.000	-2,055.002	+0.000	+0.000	+65,318.397
40	+100.857	+1,954.400	-1,996.171	+0.000	+0.000	+52,611.294
41	+98.793	+1,914.400	-1,955.316	+0.000	+0.000	+53,792.257
42	+93.963	+1,820.800	-1,859.716	+0.000	+0.000	+35,084.353

43	+89.628	+1,736.800	-1,773.920	+.000	+.000	+50,788.483
44	+84.385	+1,635.200	-1,670.149	+.000	+.000	+43,582.608
45	+79.224	+1,535.200	-1,568.012	+.000	+.000	+37,414.535
46	+74.270	+1,439.200	-1,469.960	+.000	+.000	+26,668.858
47	+71.257	+1,380.800	-1,410.312	+.000	+.000	+37,192.024
48	+68.532	+1,328.000	-1,356.383	+.000	+.000	+39,001.099