

Date: 01/11/2019

Settlement Day:24/10/2019

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:02

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 207

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+4,066,175.910	+343,768,891.840
Balancing Services Contract Cost	+790,933.991	+152,367,791.144
Balancing Services Cost Variable	-47,745.800	+86,777,480.315
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	+25,518,534.200
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+170,582,705.280
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+854,582.940
ESO Incentive Recovery t-1	+80,000.000	+80,000.000
ALoMCP Recovery	-81,709.830	-81,709.830
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+170,582,705.280
Total External Costs	+4,935,070.362	+616,867,538.459
Total Adjusted Energy Volume (MWh)	+1,413,652.667	

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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	+21,941.807	+245,086.849	+11.16986
02	+21,429.901	+230,888.993	+10.77415
03	+21,161.321	+208,970.568	+9.87512
04	+21,556.933	+191,623.727	+8.88919
05	+21,345.312	+167,058.341	+7.82647
06	+20,816.063	+159,963.877	+7.68464
07	+20,779.066	+152,666.696	+7.34714
08	+20,682.265	+136,614.836	+6.60541
09	+20,590.347	+120,912.704	+5.87230
10	+20,535.140	+116,178.135	+5.65753
11	+21,421.293	+101,171.616	+4.72295
12	+22,523.543	+91,446.981	+4.06006
13	+25,389.917	+105,390.425	+4.15088
14	+28,089.372	+97,308.873	+3.46426
15	+30,260.180	+87,636.359	+2.89610
16	+31,779.746	+92,967.300	+2.92536
17	+33,180.172	+82,531.874	+2.48739
18	+33,282.642	+79,442.474	+2.38690
19	+33,808.436	+87,254.094	+2.58084
20	+33,853.151	+87,941.685	+2.59774
21	+33,794.687	+116,140.037	+3.43664
22	+33,671.229	+101,902.723	+3.02640
23	+33,704.125	+106,828.997	+3.16961
24	+33,823.241	+104,335.261	+3.08472
25	+33,794.951	+110,477.197	+3.26904
26	+33,573.537	+113,550.573	+3.38215
27	+33,790.040	+111,789.030	+3.30834
28	+33,427.111	+108,611.262	+3.24920
29	+33,559.632	+112,110.716	+3.34064
30	+33,101.455	+105,089.468	+3.17477
31	+32,845.089	+95,545.653	+2.90898
32	+33,186.032	+94,958.201	+2.86139
33	+33,485.625	+99,447.241	+2.96985
34	+34,251.991	+120,356.185	+3.51384
35	+34,258.143	+129,460.305	+3.77896
36	+34,919.110	+138,810.549	+3.97520
37	+36,694.756	+153,820.105	+4.19188
38	+36,863.066	+145,517.140	+3.94751
39	+36,017.325	+127,986.304	+3.55346
40	+34,910.881	+135,352.789	+3.87709
41	+33,806.805	+135,581.617	+4.01048
42	+32,371.518	+120,896.689	+3.73466

43	+30,859.145	+108,960.678	+3.53090
44	+28,987.084	+99,220.839	+3.42293
45	+27,825.538	+90,047.018	+3.23613
46	+25,780.380	+76,084.924	+2.95127
47	+23,691.492	+76,819.721	+3.24250
48	+22,232.072	+76,470.809	+3.43966

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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	+0.01552	+221,115.51	+12,275.296	-3,044.500	+0.000	+0.000
02	+0.01516	+207,544.31	+11,990.559	-3,044.500	+0.000	+0.000
03	+0.01497	+187,582.25	+11,840.282	-4,670.130	+0.000	+0.000
04	+0.01525	+169,748.01	+12,061.743	-4,670.130	+0.000	+0.000
05	+0.01510	+145,324.85	+11,943.103	-4,551.250	+0.000	+0.000
06	+0.01473	+138,874.45	+11,650.458	-4,551.250	+0.000	+0.000
07	+0.01470	+133,556.24	+11,626.730	-6,478.000	+0.000	+0.000
08	+0.01463	+117,626.23	+11,571.364	-6,478.000	+0.000	+0.000
09	+0.01457	+102,704.79	+11,523.908	-7,154.250	+0.000	+0.000
10	+0.01453	+98,039.85	+11,492.271	-7,154.250	+0.000	+0.000
11	+0.01515	+74,996.29	+11,982.650	-196.450	+0.000	+0.000
12	+0.01593	+63,913.90	+12,599.578	-196.450	+0.000	+0.000
13	+0.01796	+45,021.01	+14,205.174	+29,106.240	+0.000	+0.000
14	+0.01987	+33,614.70	+15,715.858	+29,106.240	+0.000	+0.000
15	+0.02141	+24,312.51	+16,933.897	+26,055.220	+0.000	+0.000
16	+0.02248	+27,780.89	+17,780.196	+26,055.220	+0.000	+0.000
17	+0.02347	+49,409.66	+18,563.221	-7,732.280	+0.000	+0.000
18	+0.02354	+46,198.41	+18,618.586	-7,732.280	+0.000	+0.000
19	+0.02392	+52,863.04	+18,919.141	-7,246.760	+0.000	+0.000
20	+0.02395	+53,498.41	+18,942.869	-7,246.760	+0.000	+0.000
21	+0.02391	+80,558.35	+18,911.232	-6,038.720	+0.000	+0.000
22	+0.02382	+66,477.70	+18,840.048	-6,038.720	+0.000	+0.000
23	+0.02384	+67,086.86	+18,855.866	-1,756.420	+0.000	+0.000
24	+0.02393	+64,436.46	+18,927.050	-1,756.420	+0.000	+0.000
25	+0.02391	+66,834.05	+18,911.232	+2,022.740	+0.000	+0.000
26	+0.02375	+70,185.94	+18,784.682	+2,022.740	+0.000	+0.000
27	+0.02390	+70,186.03	+18,903.322	+0.000	+0.000	+0.000
28	+0.02365	+67,443.44	+18,705.589	+0.000	+0.000	+0.000
29	+0.02374	+70,786.23	+18,776.773	+0.000	+0.000	+0.000
30	+0.02342	+64,322.01	+18,523.674	+0.000	+0.000	+0.000
31	+0.02323	+55,108.93	+18,373.397	+0.000	+0.000	+0.000
32	+0.02348	+54,086.30	+18,571.130	+0.000	+0.000	+0.000
33	+0.02369	+58,209.79	+18,737.226	+0.000	+0.000	+0.000
34	+0.02423	+78,178.75	+19,164.331	+0.000	+0.000	+0.000
35	+0.02423	+82,005.13	+19,164.331	+5,277.740	+0.000	+0.000
36	+0.02470	+90,537.24	+19,536.070	+5,277.740	+0.000	+0.000
37	+0.02596	+117,634.50	+20,532.646	-9,003.260	+0.000	+0.000
38	+0.02608	+109,122.65	+20,627.558	-9,003.260	+0.000	+0.000
39	+0.02548	+95,031.99	+20,152.998	-11,399.010	+0.000	+0.000
40	+0.02470	+103,756.23	+19,536.070	-11,399.010	+0.000	+0.000
41	+0.02391	+106,798.02	+18,911.232	-12,836.810	+0.000	+0.000
42	+0.02290	+99,148.95	+18,112.388	-18,114.550	+0.000	+0.000

43	+0.02183	+70,960.95	+17,266.089	+ .000	+ .000	+ .000
44	+0.02051	+63,518.85	+16,222.056	+ .000	+ .000	+ .000
45	+0.01968	+55,789.82	+15,565.581	+ .000	+ .000	+ .000
46	+0.01824	+44,334.35	+14,426.636	+ .000	+ .000	+ .000
47	+0.01676	+49,233.53	+13,256.054	-1,588.130	+ .000	+ .000
48	+0.01573	+50,677.55	+12,441.392	-1,588.130	+ .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	+1,913.425	+0.000	+12,789.583	+0.000	+0.000
02	+0.000	+1,869.041	+0.000	+12,492.917	+0.000	+0.000
03	+0.000	+1,845.616	+0.000	+12,336.343	+0.000	+0.000
04	+0.000	+1,880.137	+0.000	+12,567.083	+0.000	+0.000
05	+0.000	+1,861.644	+0.000	+12,443.473	+0.000	+0.000
06	+0.000	+1,816.027	+0.000	+12,138.566	+0.000	+0.000
07	+0.000	+1,812.329	+0.000	+12,113.844	+0.000	+0.000
08	+0.000	+1,803.699	+0.000	+12,056.159	+0.000	+0.000
09	+0.000	+1,796.301	+0.000	+12,006.715	+0.000	+0.000
10	+0.000	+1,791.370	+0.000	+11,973.752	+0.000	+0.000
11	+0.000	+1,867.808	+0.000	+12,484.676	+0.000	+0.000
12	+0.000	+1,963.973	+0.000	+13,127.452	+0.000	+0.000
13	+0.000	+2,214.247	+0.000	+14,800.316	+0.000	+0.000
14	+0.000	+2,449.726	+0.000	+16,374.292	+0.000	+0.000
15	+0.000	+2,639.589	+0.000	+17,643.361	+0.000	+0.000
16	+0.000	+2,771.507	+0.000	+18,525.117	+0.000	+0.000
17	+0.000	+2,893.562	+0.000	+19,340.947	+0.000	+0.000
18	+0.000	+2,902.192	+0.000	+19,398.632	+0.000	+0.000
19	+0.000	+2,949.041	+0.000	+19,711.779	+0.000	+0.000
20	+0.000	+2,952.740	+0.000	+19,736.501	+0.000	+0.000
21	+0.000	+2,947.808	+0.000	+19,703.539	+0.000	+0.000
22	+0.000	+2,936.712	+0.000	+19,629.372	+0.000	+0.000
23	+0.000	+2,939.178	+0.000	+19,645.854	+0.000	+0.000
24	+0.000	+2,950.274	+0.000	+19,720.020	+0.000	+0.000
25	+0.000	+2,947.808	+0.000	+19,703.539	+0.000	+0.000
26	+0.000	+2,928.082	+0.000	+19,571.687	+0.000	+0.000
27	+0.000	+2,946.575	+0.000	+19,695.298	+0.000	+0.000
28	+0.000	+2,915.753	+0.000	+19,489.280	+0.000	+0.000
29	+0.000	+2,926.849	+0.000	+19,563.446	+0.000	+0.000
30	+0.000	+2,887.397	+0.000	+19,299.744	+0.000	+0.000
31	+0.000	+2,863.973	+0.000	+19,143.170	+0.000	+0.000
32	+0.000	+2,894.795	+0.000	+19,349.188	+0.000	+0.000
33	+0.000	+2,920.685	+0.000	+19,522.243	+0.000	+0.000
34	+0.000	+2,987.260	+0.000	+19,967.241	+0.000	+0.000
35	+0.000	+2,987.260	+0.000	+19,967.241	+0.000	+0.000
36	+0.000	+3,045.205	+0.000	+20,354.555	+0.000	+0.000
37	+0.000	+3,200.548	+0.000	+21,392.884	+0.000	+0.000
38	+0.000	+3,215.342	+0.000	+21,491.773	+0.000	+0.000
39	+0.000	+3,141.370	+0.000	+20,997.330	+0.000	+0.000
40	+0.000	+3,045.205	+0.000	+20,354.555	+0.000	+0.000
41	+0.000	+2,947.808	+0.000	+19,703.539	+0.000	+0.000
42	+0.000	+2,823.288	+0.000	+18,871.227	+0.000	+0.000

43	+.000	+2,691.370	+.000	+17,989.471	+.000	+.000
44	+.000	+2,528.630	+.000	+16,901.697	+.000	+.000
45	+.000	+2,426.301	+.000	+16,217.718	+.000	+.000
46	+.000	+2,248.767	+.000	+15,031.056	+.000	+.000
47	+.000	+2,066.301	+.000	+13,811.431	+.000	+.000
48	+.000	+1,939.315	+.000	+12,962.637	+.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	+64.073	+1,241.600	-1,268.137	+0.000	+0.000	+245,086.849
02	+62.587	+1,212.800	-1,238.721	+0.000	+0.000	+230,888.993
03	+61.802	+1,197.600	-1,223.196	+0.000	+0.000	+208,970.568
04	+62.958	+1,220.000	-1,246.075	+0.000	+0.000	+191,623.727
05	+62.339	+1,208.000	-1,233.818	+0.000	+0.000	+167,058.341
06	+60.812	+1,178.400	-1,203.586	+0.000	+0.000	+159,963.877
07	+60.688	+1,176.000	-1,201.135	+0.000	+0.000	+152,666.696
08	+60.399	+1,170.400	-1,195.415	+0.000	+0.000	+136,614.836
09	+60.151	+1,165.600	-1,190.512	+0.000	+0.000	+120,912.704
10	+59.986	+1,162.400	-1,187.244	+0.000	+0.000	+116,178.135
11	+62.546	+1,212.000	-1,237.904	+0.000	+0.000	+101,171.616
12	+65.766	+1,274.400	-1,301.638	+0.000	+0.000	+91,446.981
13	+74.146	+1,436.800	-1,467.509	+0.000	+0.000	+105,390.425
14	+82.032	+1,589.600	-1,623.574	+0.000	+0.000	+97,308.873
15	+88.389	+1,712.800	-1,749.407	+0.000	+0.000	+87,636.359
16	+92.807	+1,798.400	-1,836.837	+0.000	+0.000	+92,967.300
17	+96.894	+1,877.600	-1,917.730	+0.000	+0.000	+82,531.874
18	+97.183	+1,883.200	-1,923.449	+0.000	+0.000	+79,442.474
19	+98.752	+1,913.600	-1,954.499	+0.000	+0.000	+87,254.094
20	+98.876	+1,916.000	-1,956.950	+0.000	+0.000	+87,941.685
21	+98.711	+1,912.800	-1,953.682	+0.000	+0.000	+116,140.037
22	+98.339	+1,905.600	-1,946.328	+0.000	+0.000	+101,902.723
23	+98.422	+1,907.200	-1,947.962	+0.000	+0.000	+106,828.997
24	+98.793	+1,914.400	-1,955.316	+0.000	+0.000	+104,335.261
25	+98.711	+1,912.800	-1,953.682	+0.000	+0.000	+110,477.197
26	+98.050	+1,900.000	-1,940.608	+0.000	+0.000	+113,550.573
27	+98.669	+1,912.000	-1,952.865	+0.000	+0.000	+111,789.030
28	+97.637	+1,892.000	-1,932.437	+0.000	+0.000	+108,611.262
29	+98.009	+1,899.200	-1,939.791	+0.000	+0.000	+112,110.716
30	+96.688	+1,873.600	-1,913.644	+0.000	+0.000	+105,089.468
31	+95.903	+1,858.400	-1,898.119	+0.000	+0.000	+95,545.653
32	+96.935	+1,878.400	-1,918.547	+0.000	+0.000	+94,958.201
33	+97.802	+1,895.200	-1,935.706	+0.000	+0.000	+99,447.241
34	+100.032	+1,938.400	-1,979.829	+0.000	+0.000	+120,356.185
35	+100.032	+1,938.400	-1,979.829	+0.000	+0.000	+129,460.305
36	+101.972	+1,976.000	-2,018.233	+0.000	+0.000	+138,810.549
37	+107.174	+2,076.800	-2,121.187	+0.000	+0.000	+153,820.105
38	+107.669	+2,086.400	-2,130.992	+0.000	+0.000	+145,517.140
39	+105.192	+2,038.400	-2,081.966	+0.000	+0.000	+127,986.304
40	+101.972	+1,976.000	-2,018.233	+0.000	+0.000	+135,352.789
41	+98.711	+1,912.800	-1,953.682	+0.000	+0.000	+135,581.617
42	+94.541	+1,832.000	-1,871.155	+0.000	+0.000	+120,896.689

43	+90.123	+1,746.400	-1,783.726	+.000	+.000	+108,960.678
44	+84.674	+1,640.800	-1,675.869	+.000	+.000	+99,220.839
45	+81.247	+1,574.400	-1,608.049	+.000	+.000	+90,047.018
46	+75.302	+1,459.200	-1,490.387	+.000	+.000	+76,084.924
47	+69.192	+1,340.800	-1,369.457	+.000	+.000	+76,819.721
48	+64.940	+1,258.400	-1,285.296	+.000	+.000	+76,470.809