

Date: 09/12/2019

Settlement Day:30/11/2019

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: 244

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+ .000	+ .000
Daily Cashflow SO RR	+ .000	+ .000
Daily Total SO Cashflow	+382,617.510	+399,483,378.790
Balancing Services Contract Cost	+686,517.702	+179,470,147.391
Balancing Services Cost Variable	+132,327.380	+107,230,494.075
ESO Incentive Recovery Costs	+ .000	+7,581,967.850
Black Start Capital Costs	+ .000	+ .000
Black Start Testing Costs	+ .000	+ .000
Black Start Availability Costs	+123,287.671	+30,080,178.027
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+824,071.040	+201,073,333.760
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
EMR Incentive Revenue	+4,128.420	+1,007,334.480
ESO Incentive Recovery t-1	+80,000.000	+3,040,000.000
ALoMCP Recovery	-81,709.830	-3,104,973.540
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+824,071.040	+201,073,333.760
Total External Costs	+1,327,168.853	+724,788,527.073
Total Adjusted Energy Volume (MWh)	+1,474,781.457	

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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	+25,860.431	+42,594.204	+1.64708
02	+25,865.321	+46,569.624	+1.80047
03	+25,332.851	+34,379.578	+1.35711
04	+24,871.445	+25,069.384	+1.00796
05	+25,005.355	+24,364.033	+0.97435
06	+24,906.814	+23,547.843	+0.94544
07	+24,699.679	+30,313.231	+1.22727
08	+24,188.311	+28,051.568	+1.15972
09	+24,028.357	+28,832.486	+1.19994
10	+23,973.349	+30,729.037	+1.28180
11	+24,306.834	+41,369.222	+1.70196
12	+24,440.512	+42,863.878	+1.75380
13	+25,118.825	+43,629.724	+1.73693
14	+26,297.046	+53,390.400	+2.03028
15	+27,871.082	+45,225.096	+1.62265
16	+29,050.380	+45,468.152	+1.56515
17	+31,020.700	+45,126.024	+1.45471
18	+32,645.926	+53,504.571	+1.63894
19	+33,832.809	+57,038.687	+1.68590
20	+34,050.078	+50,693.342	+1.48879
21	+34,040.043	+49,745.099	+1.46137
22	+33,844.506	+47,593.190	+1.40623
23	+33,468.790	+45,512.514	+1.35985
24	+33,130.163	+45,239.986	+1.36552
25	+33,112.800	+43,770.753	+1.32187
26	+32,808.515	+35,691.714	+1.08788
27	+32,824.369	+35,659.837	+1.08638
28	+33,053.289	+39,464.661	+1.19397
29	+33,211.754	+42,152.133	+1.26919
30	+33,483.919	+38,155.217	+1.13951
31	+34,255.917	+34,901.393	+1.01884
32	+35,071.471	+43,343.475	+1.23586
33	+36,279.243	+54,311.547	+1.49704
34	+37,338.219	+63,798.159	+1.70866
35	+38,019.262	+70,234.255	+1.84733
36	+37,991.817	+63,121.779	+1.66146
37	+37,865.325	+58,580.596	+1.54708
38	+37,402.761	+56,974.901	+1.52328
39	+36,190.858	+60,104.449	+1.66076
40	+34,917.713	+63,058.596	+1.80592
41	+34,128.864	+62,169.006	+1.82160
42	+33,072.067	+47,957.847	+1.45010

43	+32,112.370	+44,418.872	+1.38323
44	+30,551.936	+38,281.762	+1.25301
45	+29,127.349	+43,693.826	+1.50010
46	+27,955.030	+39,301.723	+1.40589
47	+26,566.842	+40,552.923	+1.52645
48	+25,590.160	+50,705.958	+1.98146

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS

Settlement Period	Total Adjustment Energy factor Volume	Cashflow SO BM Cost(£)	Cashflow SO RR Cost(£)	Total SO Cashflow Cost(£)	Balancing Services Contract Cost(£)	Balancing Services Cost Variable(£)
01	+0.01754	+0.00	+0.00	+13,426.09	+12,041.520	+467.500
02	+0.01754	+0.00	+0.00	+17,401.51	+12,041.520	+467.500
03	+0.01718	+0.00	+0.00	+5,800.53	+11,794.374	+467.500
04	+0.01686	+0.00	+0.00	-2,986.05	+11,574.688	+467.500
05	+0.01696	+0.00	+0.00	-3,855.03	+11,643.340	+467.500
06	+0.01689	+0.00	+0.00	-4,556.68	+11,595.284	+467.500
07	+0.01675	+0.00	+0.00	+2,437.79	+11,499.172	+467.500
08	+0.01640	+0.00	+0.00	+748.83	+11,258.890	+467.500
09	+0.01629	+0.00	+0.00	+1,709.74	+11,183.373	+467.500
10	+0.01626	+0.00	+0.00	+3,655.38	+11,162.778	+467.500
11	+0.01648	+0.00	+0.00	+13,935.58	+11,313.812	+467.500
12	+0.01657	+0.00	+0.00	+15,282.97	+11,375.598	+467.500
13	+0.01703	+0.00	+0.00	+9,863.68	+11,691.396	+5,899.940
14	+0.01783	+0.00	+0.00	+18,315.32	+12,240.611	+5,899.940
15	+0.01890	+0.00	+0.00	+8,866.68	+12,975.185	+5,432.440
16	+0.01970	+0.00	+0.00	+7,800.70	+13,524.399	+5,432.440
17	+0.02103	+0.00	+0.00	+5,282.30	+14,437.467	+5,432.440
18	+0.02214	+0.00	+0.00	+11,844.56	+15,199.502	+5,432.440
19	+0.02294	+0.00	+0.00	+14,069.64	+15,748.716	+5,432.440
20	+0.02309	+0.00	+0.00	+7,478.85	+15,851.694	+5,432.440
21	+0.02308	+0.00	+0.00	+6,546.97	+15,844.829	+5,432.440
22	+0.02295	+0.00	+0.00	+4,607.78	+15,755.581	+5,432.440
23	+0.02269	+0.00	+0.00	+2,952.54	+15,577.087	+5,432.440
24	+0.02246	+0.00	+0.00	+3,056.36	+15,419.188	+5,432.440
25	+0.02245	+0.00	+0.00	+1,603.49	+15,412.322	+5,432.440
26	+0.02225	+0.00	+0.00	-6,148.29	+15,275.019	+5,432.440
27	+0.02226	+0.00	+0.00	-764.09	+15,281.884	+0.000
28	+0.02241	+0.00	+0.00	+2,795.29	+15,384.862	+0.000
29	+0.02252	+0.00	+0.00	+5,302.77	+15,460.379	+0.000
30	+0.02270	+0.00	+0.00	+1,011.32	+15,583.952	+0.000
31	+0.02323	+0.00	+0.00	-3,109.74	+15,947.806	+0.000
32	+0.02378	+0.00	+0.00	+4,432.38	+16,325.391	+0.000
33	+0.02460	+0.00	+0.00	+8,626.25	+16,888.335	+5,432.440
34	+0.02532	+0.00	+0.00	+16,934.73	+17,382.628	+5,432.440
35	+0.02578	+0.00	+0.00	+22,618.13	+17,698.426	+5,432.440
36	+0.02576	+0.00	+0.00	+15,538.38	+17,684.696	+5,432.440
37	+0.02568	+0.00	+0.00	+11,128.10	+17,629.775	+5,432.440
38	+0.02536	+0.00	+0.00	+10,046.02	+17,410.089	+5,432.440
39	+0.02454	+0.00	+0.00	+14,517.33	+16,847.144	+5,432.440
40	+0.02368	+0.00	+0.00	+18,878.69	+16,256.739	+5,432.440
41	+0.02314	+0.00	+0.00	+18,872.70	+15,886.020	+5,432.440
42	+0.02243	+0.00	+0.00	+11,255.75	+15,398.592	+0.000

43	+0.02177	+.00	+.00	+8,796.73	+14,945.490	+.000
44	+0.02072	+.00	+.00	+4,377.73	+14,224.647	+.000
45	+0.01975	+.00	+.00	+11,377.00	+13,558.725	+.000
46	+0.01896	+.00	+.00	+8,277.57	+13,016.376	+.000
47	+0.01801	+.00	+.00	+10,665.12	+12,364.184	+418.130
48	+0.01735	+.00	+.00	+21,898.11	+11,911.082	+418.130

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	ESO Incentive Recovery Costs	Black Start Capital Costs	Black Start Testing Costs	Black Start Availability Costs	Black Start Other Costs	System Operator Internal Costs(£)
01	+0.000	+0.000	+0.000	+2,162.466	+0.000	+14,454.206
02	+0.000	+0.000	+0.000	+2,162.466	+0.000	+14,454.206
03	+0.000	+0.000	+0.000	+2,118.082	+0.000	+14,157.540
04	+0.000	+0.000	+0.000	+2,078.630	+0.000	+13,893.838
05	+0.000	+0.000	+0.000	+2,090.959	+0.000	+13,976.245
06	+0.000	+0.000	+0.000	+2,082.329	+0.000	+13,918.560
07	+0.000	+0.000	+0.000	+2,065.068	+0.000	+13,803.190
08	+0.000	+0.000	+0.000	+2,021.918	+0.000	+13,514.765
09	+0.000	+0.000	+0.000	+2,008.356	+0.000	+13,424.117
10	+0.000	+0.000	+0.000	+2,004.658	+0.000	+13,399.395
11	+0.000	+0.000	+0.000	+2,031.781	+0.000	+13,580.691
12	+0.000	+0.000	+0.000	+2,042.877	+0.000	+13,654.857
13	+0.000	+0.000	+0.000	+2,099.589	+0.000	+14,033.930
14	+0.000	+0.000	+0.000	+2,198.219	+0.000	+14,693.187
15	+0.000	+0.000	+0.000	+2,330.137	+0.000	+15,574.943
16	+0.000	+0.000	+0.000	+2,428.767	+0.000	+16,234.199
17	+0.000	+0.000	+0.000	+2,592.740	+0.000	+17,330.214
18	+0.000	+0.000	+0.000	+2,729.589	+0.000	+18,244.933
19	+0.000	+0.000	+0.000	+2,828.219	+0.000	+18,904.190
20	+0.000	+0.000	+0.000	+2,846.712	+0.000	+19,027.800
21	+0.000	+0.000	+0.000	+2,845.479	+0.000	+19,019.560
22	+0.000	+0.000	+0.000	+2,829.452	+0.000	+18,912.430
23	+0.000	+0.000	+0.000	+2,797.397	+0.000	+18,698.172
24	+0.000	+0.000	+0.000	+2,769.041	+0.000	+18,508.636
25	+0.000	+0.000	+0.000	+2,767.808	+0.000	+18,500.395
26	+0.000	+0.000	+0.000	+2,743.151	+0.000	+18,335.581
27	+0.000	+0.000	+0.000	+2,744.384	+0.000	+18,343.821
28	+0.000	+0.000	+0.000	+2,762.877	+0.000	+18,467.432
29	+0.000	+0.000	+0.000	+2,776.438	+0.000	+18,558.080
30	+0.000	+0.000	+0.000	+2,798.630	+0.000	+18,706.413
31	+0.000	+0.000	+0.000	+2,863.973	+0.000	+19,143.170
32	+0.000	+0.000	+0.000	+2,931.781	+0.000	+19,596.409
33	+0.000	+0.000	+0.000	+3,032.877	+0.000	+20,272.148
34	+0.000	+0.000	+0.000	+3,121.644	+0.000	+20,865.479
35	+0.000	+0.000	+0.000	+3,178.356	+0.000	+21,244.551
36	+0.000	+0.000	+0.000	+3,175.890	+0.000	+21,228.070
37	+0.000	+0.000	+0.000	+3,166.027	+0.000	+21,162.144
38	+0.000	+0.000	+0.000	+3,126.575	+0.000	+20,898.442
39	+0.000	+0.000	+0.000	+3,025.479	+0.000	+20,222.703
40	+0.000	+0.000	+0.000	+2,919.452	+0.000	+19,514.002
41	+0.000	+0.000	+0.000	+2,852.877	+0.000	+19,069.004
42	+0.000	+0.000	+0.000	+2,765.342	+0.000	+18,483.913

43	+.000	+.000	+.000	+2,683.973	+.000	+17,940.027
44	+.000	+.000	+.000	+2,554.521	+.000	+17,074.752
45	+.000	+.000	+.000	+2,434.932	+.000	+16,275.403
46	+.000	+.000	+.000	+2,337.534	+.000	+15,624.387
47	+.000	+.000	+.000	+2,220.411	+.000	+14,841.519
48	+.000	+.000	+.000	+2,139.041	+.000	+14,297.633

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	System Innovation Costs(£)	Prior Year Cost Recovery	EMR Incentive Revenue	ESO Incentive Recovery t-1	ALoMCP Recovery	Wind forecast Incentive(£)
01	+.000	+.000	+72.412	+1,403.200	-1,433.190	+.000
02	+.000	+.000	+72.412	+1,403.200	-1,433.190	+.000
03	+.000	+.000	+70.926	+1,374.400	-1,403.775	+.000
04	+.000	+.000	+69.605	+1,348.800	-1,377.628	+.000
05	+.000	+.000	+70.018	+1,356.800	-1,385.799	+.000
06	+.000	+.000	+69.729	+1,351.200	-1,380.079	+.000
07	+.000	+.000	+69.151	+1,340.000	-1,368.640	+.000
08	+.000	+.000	+67.706	+1,312.000	-1,340.041	+.000
09	+.000	+.000	+67.252	+1,303.200	-1,331.053	+.000
10	+.000	+.000	+67.128	+1,300.800	-1,328.602	+.000
11	+.000	+.000	+68.036	+1,318.400	-1,346.578	+.000
12	+.000	+.000	+68.408	+1,325.600	-1,353.932	+.000
13	+.000	+.000	+70.307	+1,362.400	-1,391.518	+.000
14	+.000	+.000	+73.610	+1,426.400	-1,456.886	+.000
15	+.000	+.000	+78.027	+1,512.000	-1,544.316	+.000
16	+.000	+.000	+81.330	+1,576.000	-1,609.684	+.000
17	+.000	+.000	+86.821	+1,682.400	-1,718.358	+.000
18	+.000	+.000	+91.403	+1,771.200	-1,809.056	+.000
19	+.000	+.000	+94.706	+1,835.200	-1,874.424	+.000
20	+.000	+.000	+95.325	+1,847.200	-1,886.680	+.000
21	+.000	+.000	+95.284	+1,846.400	-1,885.863	+.000
22	+.000	+.000	+94.747	+1,836.000	-1,875.241	+.000
23	+.000	+.000	+93.674	+1,815.200	-1,853.996	+.000
24	+.000	+.000	+92.724	+1,796.800	-1,835.203	+.000
25	+.000	+.000	+92.683	+1,796.000	-1,834.386	+.000
26	+.000	+.000	+91.857	+1,780.000	-1,818.044	+.000
27	+.000	+.000	+91.899	+1,780.800	-1,818.861	+.000
28	+.000	+.000	+92.518	+1,792.800	-1,831.117	+.000
29	+.000	+.000	+92.972	+1,801.600	-1,840.105	+.000
30	+.000	+.000	+93.715	+1,816.000	-1,854.813	+.000
31	+.000	+.000	+95.903	+1,858.400	-1,898.119	+.000
32	+.000	+.000	+98.174	+1,902.400	-1,943.060	+.000
33	+.000	+.000	+101.559	+1,968.000	-2,010.062	+.000
34	+.000	+.000	+104.532	+2,025.600	-2,068.893	+.000
35	+.000	+.000	+106.431	+2,062.400	-2,106.479	+.000
36	+.000	+.000	+106.348	+2,060.800	-2,104.845	+.000
37	+.000	+.000	+106.018	+2,054.400	-2,098.308	+.000
38	+.000	+.000	+104.697	+2,028.800	-2,072.161	+.000
39	+.000	+.000	+101.311	+1,963.200	-2,005.159	+.000
40	+.000	+.000	+97.761	+1,894.400	-1,934.889	+.000
41	+.000	+.000	+95.532	+1,851.200	-1,890.765	+.000
42	+.000	+.000	+92.600	+1,794.400	-1,832.751	+.000

43	+.000	+.000	+89.876	+1,741.600	-1,778.823	+.000
44	+.000	+.000	+85.541	+1,657.600	-1,693.028	+.000
45	+.000	+.000	+81.536	+1,580.000	-1,613.769	+.000
46	+.000	+.000	+78.275	+1,516.800	-1,549.218	+.000
47	+.000	+.000	+74.353	+1,440.800	-1,471.594	+.000
48	+.000	+.000	+71.628	+1,388.000	-1,417.666	+.000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	Provision of Balancing Services to Others(f)	Total Period BSUoS charges(f)
01	+ .000	+42,594.204
02	+ .000	+46,569.624
03	+ .000	+34,379.578
04	+ .000	+25,069.384
05	+ .000	+24,364.033
06	+ .000	+23,547.843
07	+ .000	+30,313.231
08	+ .000	+28,051.568
09	+ .000	+28,832.486
10	+ .000	+30,729.037
11	+ .000	+41,369.222
12	+ .000	+42,863.878
13	+ .000	+43,629.724
14	+ .000	+53,390.400
15	+ .000	+45,225.096
16	+ .000	+45,468.152
17	+ .000	+45,126.024
18	+ .000	+53,504.571
19	+ .000	+57,038.687
20	+ .000	+50,693.342
21	+ .000	+49,745.099
22	+ .000	+47,593.190
23	+ .000	+45,512.514
24	+ .000	+45,239.986
25	+ .000	+43,770.753
26	+ .000	+35,691.714
27	+ .000	+35,659.837
28	+ .000	+39,464.661
29	+ .000	+42,152.133
30	+ .000	+38,155.217
31	+ .000	+34,901.393
32	+ .000	+43,343.475
33	+ .000	+54,311.547
34	+ .000	+63,798.159
35	+ .000	+70,234.255
36	+ .000	+63,121.779
37	+ .000	+58,580.596
38	+ .000	+56,974.901
39	+ .000	+60,104.449
40	+ .000	+63,058.596
41	+ .000	+62,169.006
42	+ .000	+47,957.847

43	+.000	+44,418.872
44	+.000	+38,281.762
45	+.000	+43,693.826
46	+.000	+39,301.723
47	+.000	+40,552.923
48	+.000	+50,705.958