

Date: 17/02/2021

Settlement Day:29/12/2019

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 273

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+5,836,483.850	+494,857,675.470
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+5,762,570.350	+488,689,000.130
Balancing Services Contract Cost	+802,812.815	+245,044,537.844
Balancing Services Cost Variable	+26,388.040	+118,359,593.800
ESO Incentive Recovery Costs	-101,485.790	+1,889,960.560
Black Start Capital Costs	+29,518.911	+1,012,515.129
Black Start Testing Costs	+4,326.211	+329,081.945
Black Start Availability Costs	+126,611.608	+31,623,878.654
Black Start Other Costs	+0.000	+69,815.007
System Operator Internal Costs	+824,071.040	+224,971,393.920
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+1,722,062.160
EMR Incentive Revenue	+0.000	+0.000
ESO Incentive Recovery t-1	+0.000	+0.000
ALoMCP Recovery	+0.000	+0.000
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+224,971,393.920
Total External Costs	+6,657,050.065	+888,740,445.229
Total Adjusted Energy Volume (MWh)	+1,195,539.800	

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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	+21,220.117	+147,790.828	+6.96466
02	+21,413.895	+151,757.574	+7.08687
03	+21,279.425	+163,812.726	+7.69817
04	+20,839.939	+165,020.116	+7.91845
05	+20,398.982	+173,402.516	+8.50055
06	+20,086.020	+176,380.474	+8.78126
07	+19,839.950	+190,023.449	+9.57782
08	+19,796.376	+195,688.325	+9.88506
09	+19,779.908	+214,076.991	+10.82295
10	+19,729.478	+200,627.715	+10.16893
11	+19,329.246	+197,906.531	+10.23871
12	+19,357.041	+218,406.024	+11.28303
13	+19,878.686	+234,729.686	+11.80811
14	+20,188.133	+209,453.118	+10.37506
15	+20,589.097	+189,664.552	+9.21189
16	+21,352.567	+190,633.146	+8.92788
17	+21,652.655	+177,934.787	+8.21769
18	+22,880.904	+179,112.954	+7.82805
19	+24,232.042	+168,629.158	+6.95893
20	+25,378.402	+188,219.944	+7.41654
21	+26,192.103	+194,834.245	+7.43866
22	+26,552.662	+176,194.944	+6.63568
23	+26,963.635	+151,943.049	+5.63511
24	+27,013.303	+133,406.127	+4.93853
25	+26,961.561	+122,705.329	+4.55112
26	+26,839.497	+121,995.253	+4.54536
27	+26,805.154	+120,787.608	+4.50613
28	+26,808.963	+113,507.028	+4.23392
29	+26,923.299	+107,444.094	+3.99075
30	+26,829.460	+114,323.481	+4.26112
31	+27,506.875	+115,834.614	+4.21112
32	+28,414.431	+114,106.698	+4.01580
33	+30,076.330	+138,755.554	+4.61345
34	+31,376.688	+148,965.510	+4.74765
35	+32,277.238	+147,514.643	+4.57024
36	+32,404.026	+128,746.930	+3.97318
37	+32,115.400	+125,880.361	+3.91963
38	+31,756.844	+129,989.112	+4.09326
39	+30,790.748	+131,106.950	+4.25800
40	+29,433.784	+117,517.856	+3.99262
41	+28,668.576	+128,672.072	+4.48826
42	+27,547.283	+135,269.959	+4.91046

43	+26,605.528	+145,035.660	+5.45134
44	+25,568.537	+137,964.760	+5.39588
45	+24,722.187	+146,022.965	+5.90656
46	+23,770.903	+144,964.655	+6.09841
47	+22,842.052	+135,838.449	+5.94686
48	+22,549.870	+118,488.739	+5.25452

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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	+0.01775	+119,886.20	+0.00	+118,722.19	+14,249.927	-967.250
02	+0.01791	+123,735.57	+0.00	+122,418.19	+14,378.378	-967.250
03	+0.01780	+132,992.68	+0.00	+131,103.73	+14,290.068	+2,588.500
04	+0.01743	+134,284.15	+0.00	+132,937.22	+13,993.027	+2,588.500
05	+0.01706	+140,435.31	+0.00	+139,521.72	+13,695.987	+5,012.500
06	+0.01680	+143,947.73	+0.00	+142,939.64	+13,487.255	+5,012.500
07	+0.01659	+158,592.34	+0.00	+156,937.97	+13,318.665	+5,012.500
08	+0.01656	+164,024.14	+0.00	+162,653.61	+13,294.580	+5,012.500
09	+0.01654	+182,749.65	+0.00	+181,076.12	+13,278.524	+5,012.500
10	+0.01650	+169,396.98	+0.00	+167,694.53	+13,246.411	+5,012.500
11	+0.01617	+167,590.67	+0.00	+165,531.76	+12,981.483	+5,012.500
12	+0.01619	+187,594.95	+0.00	+185,997.41	+12,997.539	+5,012.500
13	+0.01663	+203,488.97	+0.00	+201,576.52	+13,350.777	+5,012.500
14	+0.01689	+177,886.68	+0.00	+175,859.99	+13,559.508	+5,012.500
15	+0.01722	+156,865.09	+0.00	+155,513.01	+13,824.437	+5,012.500
16	+0.01786	+156,878.23	+0.00	+155,398.62	+14,338.237	+5,012.500
17	+0.01811	+155,578.77	+0.00	+154,572.22	+14,538.940	-7,282.500
18	+0.01914	+156,004.19	+0.00	+154,007.46	+15,365.837	-7,282.500
19	+0.02027	+143,594.93	+0.00	+142,156.65	+16,273.016	-7,827.630
20	+0.02123	+161,130.66	+0.00	+160,122.96	+17,043.716	-7,827.630
21	+0.02191	+170,671.40	+0.00	+168,749.74	+17,589.629	-10,990.780
22	+0.02221	+145,255.69	+0.00	+144,170.35	+17,830.473	-5,558.340
23	+0.02255	+116,689.31	+0.00	+114,886.57	+18,103.429	-1,101.790
24	+0.02260	+97,004.02	+0.00	+96,265.04	+18,143.570	-1,101.790
25	+0.02255	+83,395.70	+0.00	+82,642.37	+18,103.429	+1,904.690
26	+0.02245	+82,398.18	+0.00	+82,101.51	+18,023.148	+1,904.690
27	+0.02242	+81,145.83	+0.00	+80,968.63	+17,999.063	+1,880.690
28	+0.02242	+79,351.05	+0.00	+79,120.49	+17,999.063	-3,551.750
29	+0.02252	+70,489.15	+0.00	+69,336.59	+18,079.345	+0.000
30	+0.02244	+78,793.52	+0.00	+76,351.35	+18,015.120	+0.000
31	+0.02301	+83,980.84	+0.00	+76,897.95	+18,472.723	+0.000
32	+0.02377	+83,048.67	+0.00	+73,883.99	+19,082.861	+0.000
33	+0.02516	+94,079.32	+0.00	+90,748.30	+20,198.770	+5,432.440
34	+0.02624	+102,826.95	+0.00	+99,130.72	+21,065.808	+5,432.440
35	+0.02700	+97,651.01	+0.00	+96,393.81	+21,675.946	+5,432.440
36	+0.02710	+78,966.70	+0.00	+77,456.88	+21,756.227	+5,432.440
37	+0.02686	+75,185.03	+0.00	+74,996.43	+21,563.552	+5,432.440
38	+0.02656	+80,096.88	+0.00	+79,612.83	+21,322.708	+5,432.440
39	+0.02575	+82,742.63	+0.00	+82,101.32	+20,672.430	+5,432.440
40	+0.02462	+76,297.11	+0.00	+75,856.81	+19,765.252	+0.000
41	+0.02398	+88,345.07	+0.00	+88,094.01	+19,251.451	+0.000
42	+0.02304	+98,264.41	+0.00	+96,282.53	+18,496.807	+0.000

43	+0.02225	+112,319.54	+.00	+112,211.79	+17,862.585	-4,826.750
44	+0.02139	+107,633.18	+.00	+106,596.15	+17,172.166	-4,826.750
45	+0.02068	+116,190.44	+.00	+115,202.04	+16,602.169	-4,173.000
46	+0.01988	+115,794.26	+.00	+115,497.46	+15,959.919	-4,173.000
47	+0.01911	+108,999.35	+.00	+108,599.92	+15,341.753	-5,098.700
48	+0.01886	+92,210.72	+.00	+91,673.25	+15,141.050	-5,098.700

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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	-1,801.373	+523.961	+76.790	+2,247.356	+0.000	+14,627.261
02	-1,817.610	+528.684	+77.482	+2,267.614	+0.000	+14,759.112
03	-1,806.447	+525.437	+77.007	+2,253.687	+0.000	+14,668.465
04	-1,768.897	+514.515	+75.406	+2,206.840	+0.000	+14,363.558
05	-1,731.348	+503.593	+73.805	+2,159.994	+0.000	+14,058.652
06	-1,704.961	+495.918	+72.680	+2,127.075	+0.000	+13,844.393
07	-1,683.649	+489.719	+71.772	+2,100.487	+0.000	+13,671.339
08	-1,680.605	+488.833	+71.642	+2,096.688	+0.000	+13,646.616
09	-1,678.575	+488.243	+71.556	+2,094.156	+0.000	+13,630.135
10	-1,674.516	+487.062	+71.382	+2,089.092	+0.000	+13,597.172
11	-1,641.025	+477.321	+69.955	+2,047.310	+0.000	+13,325.229
12	-1,643.055	+477.911	+70.041	+2,049.842	+0.000	+13,341.710
13	-1,687.709	+490.899	+71.945	+2,105.551	+0.000	+13,704.301
14	-1,714.095	+498.574	+73.070	+2,138.470	+0.000	+13,918.560
15	-1,747.585	+508.316	+74.497	+2,180.252	+0.000	+14,190.503
16	-1,812.536	+527.208	+77.266	+2,261.283	+0.000	+14,717.909
17	-1,837.908	+534.587	+78.348	+2,292.936	+0.000	+14,923.927
18	-1,942.438	+564.992	+82.804	+2,423.346	+0.000	+15,772.720
19	-2,057.117	+598.348	+87.692	+2,566.417	+0.000	+16,703.920
20	-2,154.543	+626.686	+91.845	+2,687.964	+0.000	+17,495.028
21	-2,223.554	+646.759	+94.787	+2,774.060	+0.000	+18,055.396
22	-2,253.999	+655.615	+96.085	+2,812.044	+0.000	+18,302.618
23	-2,288.505	+665.651	+97.556	+2,855.092	+0.000	+18,582.802
24	-2,293.579	+667.127	+97.772	+2,861.422	+0.000	+18,624.006
25	-2,288.505	+665.651	+97.556	+2,855.092	+0.000	+18,582.802
26	-2,278.356	+662.700	+97.123	+2,842.431	+0.000	+18,500.395
27	-2,275.311	+661.814	+96.994	+2,838.632	+0.000	+18,475.673
28	-2,275.311	+661.814	+96.994	+2,838.632	+0.000	+18,475.673
29	-2,285.460	+664.766	+97.426	+2,851.293	+0.000	+18,558.080
30	-2,277.341	+662.404	+97.080	+2,841.164	+0.000	+18,492.154
31	-2,335.188	+679.230	+99.546	+2,913.333	+0.000	+18,961.875
32	-2,412.317	+701.665	+102.834	+3,009.558	+0.000	+19,588.169
33	-2,553.382	+742.696	+108.847	+3,185.548	+0.000	+20,733.627
34	-2,662.987	+774.576	+113.520	+3,322.289	+0.000	+21,623.624
35	-2,740.116	+797.011	+116.808	+3,418.513	+0.000	+22,249.918
36	-2,750.265	+799.962	+117.240	+3,431.175	+0.000	+22,332.325
37	-2,725.908	+792.878	+116.202	+3,400.788	+0.000	+22,134.548
38	-2,695.463	+784.022	+114.904	+3,362.804	+0.000	+21,887.327
39	-2,613.259	+760.112	+111.400	+3,260.249	+0.000	+21,219.829
40	-2,498.580	+726.756	+106.511	+3,117.178	+0.000	+20,288.629
41	-2,433.629	+707.863	+103.743	+3,036.146	+0.000	+19,761.224
42	-2,338.233	+680.116	+99.676	+2,917.131	+0.000	+18,986.597

43	-2,258.059	+656.796	+96.258	+2,817.108	+.000	+18,335.581
44	-2,170.781	+631.410	+92.538	+2,708.222	+.000	+17,626.880
45	-2,098.726	+610.451	+89.466	+2,618.328	+.000	+17,041.789
46	-2,017.538	+586.836	+86.005	+2,517.039	+.000	+16,382.532
47	-1,939.393	+564.106	+82.674	+2,419.548	+.000	+15,747.998
48	-1,914.022	+556.727	+81.592	+2,387.895	+.000	+15,541.980

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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	+111.966	+.000	+.000	+.000	+.000
02	+.000	+112.975	+.000	+.000	+.000	+.000
03	+.000	+112.281	+.000	+.000	+.000	+.000
04	+.000	+109.947	+.000	+.000	+.000	+.000
05	+.000	+107.613	+.000	+.000	+.000	+.000
06	+.000	+105.973	+.000	+.000	+.000	+.000
07	+.000	+104.648	+.000	+.000	+.000	+.000
08	+.000	+104.459	+.000	+.000	+.000	+.000
09	+.000	+104.333	+.000	+.000	+.000	+.000
10	+.000	+104.081	+.000	+.000	+.000	+.000
11	+.000	+101.999	+.000	+.000	+.000	+.000
12	+.000	+102.125	+.000	+.000	+.000	+.000
13	+.000	+104.901	+.000	+.000	+.000	+.000
14	+.000	+106.541	+.000	+.000	+.000	+.000
15	+.000	+108.622	+.000	+.000	+.000	+.000
16	+.000	+112.659	+.000	+.000	+.000	+.000
17	+.000	+114.236	+.000	+.000	+.000	+.000
18	+.000	+120.734	+.000	+.000	+.000	+.000
19	+.000	+127.862	+.000	+.000	+.000	+.000
20	+.000	+133.917	+.000	+.000	+.000	+.000
21	+.000	+138.207	+.000	+.000	+.000	+.000
22	+.000	+140.099	+.000	+.000	+.000	+.000
23	+.000	+142.244	+.000	+.000	+.000	+.000
24	+.000	+142.559	+.000	+.000	+.000	+.000
25	+.000	+142.244	+.000	+.000	+.000	+.000
26	+.000	+141.613	+.000	+.000	+.000	+.000
27	+.000	+141.424	+.000	+.000	+.000	+.000
28	+.000	+141.424	+.000	+.000	+.000	+.000
29	+.000	+142.054	+.000	+.000	+.000	+.000
30	+.000	+141.550	+.000	+.000	+.000	+.000
31	+.000	+145.145	+.000	+.000	+.000	+.000
32	+.000	+149.939	+.000	+.000	+.000	+.000
33	+.000	+158.707	+.000	+.000	+.000	+.000
34	+.000	+165.520	+.000	+.000	+.000	+.000
35	+.000	+170.314	+.000	+.000	+.000	+.000
36	+.000	+170.945	+.000	+.000	+.000	+.000
37	+.000	+169.431	+.000	+.000	+.000	+.000
38	+.000	+167.538	+.000	+.000	+.000	+.000
39	+.000	+162.429	+.000	+.000	+.000	+.000
40	+.000	+155.301	+.000	+.000	+.000	+.000
41	+.000	+151.264	+.000	+.000	+.000	+.000
42	+.000	+145.334	+.000	+.000	+.000	+.000

43	+.000	+140.351	+.000	+.000	+.000	+.000
44	+.000	+134.926	+.000	+.000	+.000	+.000
45	+.000	+130.448	+.000	+.000	+.000	+.000
46	+.000	+125.401	+.000	+.000	+.000	+.000
47	+.000	+120.544	+.000	+.000	+.000	+.000
48	+.000	+118.967	+.000	+.000	+.000	+.000

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

Settlement Period	Provision of Balancing Services to Others(£)	Total Period BSUoS charges(£)
01	+ .000	+147,790.828
02	+ .000	+151,757.574
03	+ .000	+163,812.726
04	+ .000	+165,020.116
05	+ .000	+173,402.516
06	+ .000	+176,380.474
07	+ .000	+190,023.449
08	+ .000	+195,688.325
09	+ .000	+214,076.991
10	+ .000	+200,627.715
11	+ .000	+197,906.531
12	+ .000	+218,406.024
13	+ .000	+234,729.686
14	+ .000	+209,453.118
15	+ .000	+189,664.552
16	+ .000	+190,633.146
17	+ .000	+177,934.787
18	+ .000	+179,112.954
19	+ .000	+168,629.158
20	+ .000	+188,219.944
21	+ .000	+194,834.245
22	+ .000	+176,194.944
23	+ .000	+151,943.049
24	+ .000	+133,406.127
25	+ .000	+122,705.329
26	+ .000	+121,995.253
27	+ .000	+120,787.608
28	+ .000	+113,507.028
29	+ .000	+107,444.094
30	+ .000	+114,323.481
31	+ .000	+115,834.614
32	+ .000	+114,106.698
33	+ .000	+138,755.554
34	+ .000	+148,965.510
35	+ .000	+147,514.643
36	+ .000	+128,746.930
37	+ .000	+125,880.361
38	+ .000	+129,989.112
39	+ .000	+131,106.950
40	+ .000	+117,517.856
41	+ .000	+128,672.072
42	+ .000	+135,269.959

43	+.000	+145,035.660
44	+.000	+137,964.760
45	+.000	+146,022.965
46	+.000	+144,964.655
47	+.000	+135,838.449
48	+.000	+118,488.739