

Date: 29/01/2021

Settlement Day:07/12/2019

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:02

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 251

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+3,855,548.850	+430,334,995.760
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+3,826,572.960	+424,795,057.200
Balancing Services Contract Cost	+628,455.595	+228,425,604.364
Balancing Services Cost Variable	+166,180.900	+111,673,758.230
ESO Incentive Recovery Costs	-101,485.790	+4,122,647.940
Black Start Capital Costs	+29,518.911	+363,099.087
Black Start Testing Costs	+4,326.211	+233,905.303
Black Start Availability Costs	+115,971.846	+29,020,196.472
Black Start Other Costs	+0.000	+69,815.007
System Operator Internal Costs	+824,071.040	+206,841,831.040
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+1,583,287.920
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	+206,841,831.040
Total External Costs	+4,675,848.553	+800,287,371.523
Total Adjusted Energy Volume (MWh)	+1,314,904.645	

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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	+23,388.204	+114,093.458	+4.87825
02	+23,566.628	+82,873.470	+3.51656
03	+23,366.637	+84,044.985	+3.59679
04	+22,789.618	+88,201.692	+3.87026
05	+22,585.912	+73,811.317	+3.26802
06	+22,374.456	+75,062.781	+3.35484
07	+21,842.945	+81,403.673	+3.72677
08	+21,395.968	+89,594.606	+4.18745
09	+21,069.139	+92,924.385	+4.41045
10	+21,023.863	+86,838.130	+4.13046
11	+21,060.381	+85,807.765	+4.07437
12	+21,391.155	+80,309.886	+3.75435
13	+22,487.037	+73,749.264	+3.27963
14	+23,730.973	+49,753.291	+2.09656
15	+25,665.077	+55,671.845	+2.16917
16	+27,173.771	+60,494.466	+2.22621
17	+28,304.348	+57,079.108	+2.01662
18	+29,513.028	+67,541.749	+2.28854
19	+30,476.164	+56,631.842	+1.85823
20	+30,642.154	+52,980.462	+1.72901
21	+30,495.344	+53,054.333	+1.73975
22	+30,211.389	+55,591.419	+1.84008
23	+29,856.350	+70,482.034	+2.36070
24	+29,398.438	+51,191.126	+1.74129
25	+29,559.983	+57,226.006	+1.93593
26	+29,312.804	+52,653.584	+1.79627
27	+29,786.712	+52,027.584	+1.74667
28	+29,666.141	+64,876.449	+2.18689
29	+30,162.036	+65,808.342	+2.18183
30	+30,291.203	+75,177.448	+2.48182
31	+31,269.279	+95,656.451	+3.05912
32	+32,212.191	+106,791.870	+3.31526
33	+33,051.871	+114,282.897	+3.45768
34	+34,058.914	+129,955.872	+3.81562
35	+34,934.443	+134,667.774	+3.85487
36	+34,545.364	+145,605.284	+4.21490
37	+33,838.112	+162,134.444	+4.79147
38	+32,918.363	+173,759.798	+5.27851
39	+31,103.783	+188,161.470	+6.04947
40	+29,729.058	+202,685.617	+6.81776
41	+28,835.870	+219,991.105	+7.62908
42	+27,986.873	+227,663.497	+8.13465

43	+27,335.477	+264,201.656	+9.66516
44	+25,972.471	+257,231.303	+9.90400
45	+25,013.677	+245,639.442	+9.82021
46	+24,159.387	+243,281.425	+10.06985
47	+23,070.598	+237,745.939	+10.30515
48	+22,281.056	+243,492.178	+10.92822

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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	+0.01779	+91,734.66	+0.00	+91,428.48	+11,180.225	-4,147.500
02	+0.01792	+60,334.78	+0.00	+60,012.56	+11,261.924	-4,147.500
03	+0.01777	+60,861.31	+0.00	+60,473.28	+11,167.656	-3,210.630
04	+0.01733	+65,667.90	+0.00	+65,293.14	+10,891.135	-3,210.630
05	+0.01718	+50,502.37	+0.00	+50,397.74	+10,796.867	-2,479.530
06	+0.01702	+51,997.74	+0.00	+51,890.35	+10,696.314	-2,479.530
07	+0.01661	+58,572.96	+0.00	+58,542.48	+10,438.647	-2,172.830
08	+0.01627	+67,267.00	+0.00	+67,245.85	+10,224.973	-2,172.830
09	+0.01602	+69,923.88	+0.00	+69,784.27	+10,067.859	-1,004.680
10	+0.01599	+63,789.24	+0.00	+63,743.23	+10,049.005	-1,004.680
11	+0.01602	+65,577.38	+0.00	+65,540.50	+10,067.859	+3,877.530
12	+0.01627	+59,831.46	+0.00	+59,665.83	+10,224.973	-3,877.530
13	+0.01710	+45,114.92	+0.00	+45,068.69	+10,746.591	+2,908.040
14	+0.01805	+19,742.53	+0.00	+19,640.91	+11,343.623	+2,908.040
15	+0.01952	+6,774.16	+0.00	+6,614.38	+12,267.453	+19,637.590
16	+0.02067	+10,113.79	+0.00	+9,703.76	+12,990.177	+19,637.590
17	+0.02153	+6,507.50	+0.00	+6,498.49	+13,530.649	+18,131.340
18	+0.02244	+16,348.24	+0.00	+15,589.61	+14,102.544	+18,131.340
19	+0.02318	+17,702.74	+0.00	+17,072.70	+14,567.601	+4,623.040
20	+0.02330	+13,294.38	+0.00	+13,240.46	+14,643.015	+4,623.040
21	+0.02319	+13,907.42	+0.00	+13,575.22	+14,573.885	+4,527.940
22	+0.02298	+16,662.11	+0.00	+16,428.81	+14,441.910	+4,527.940
23	+0.02271	+31,030.55	+0.00	+30,821.86	+14,272.227	+5,432.440
24	+0.02236	+12,107.54	+0.00	+12,058.46	+14,052.267	+5,432.440
25	+0.02248	+18,070.46	+0.00	+17,912.48	+14,127.682	+5,432.440
26	+0.02229	+13,654.85	+0.00	+13,626.42	+14,008.275	+5,432.440
27	+0.02265	+18,155.68	+0.00	+17,890.28	+14,234.519	+0.000
28	+0.02256	+31,399.45	+0.00	+30,874.79	+14,177.958	+0.000
29	+0.02294	+31,255.29	+0.00	+31,233.96	+14,416.771	+0.000
30	+0.02304	+41,020.44	+0.00	+40,452.35	+14,479.617	+0.000
31	+0.02378	+60,099.93	+0.00	+59,816.05	+14,944.674	+0.000
32	+0.02450	+70,374.73	+0.00	+69,866.31	+15,397.162	+0.000
33	+0.02514	+71,761.15	+0.00	+70,960.31	+15,799.374	+5,432.440
34	+0.02590	+86,512.32	+0.00	+85,487.84	+16,277.000	+5,432.440
35	+0.02657	+89,713.99	+0.00	+89,189.94	+16,698.065	+5,432.440
36	+0.02627	+101,855.61	+0.00	+100,579.60	+16,509.528	+5,432.440
37	+0.02573	+118,832.66	+0.00	+117,922.63	+16,170.162	+5,432.440
38	+0.02503	+133,057.82	+0.00	+130,603.00	+15,730.244	+5,432.440
39	+0.02365	+148,635.35	+0.00	+147,084.56	+14,862.975	+5,432.440
40	+0.02261	+164,165.41	+0.00	+163,176.16	+14,209.381	+5,432.440
41	+0.02193	+184,678.94	+0.00	+182,814.52	+13,782.031	+4,124.440
42	+0.02128	+198,574.94	+0.00	+196,899.01	+13,373.535	-1,308.000

43	+0.02079	+237,270.81	+ .00	+234,887.21	+13,065.592	-2,019.530
44	+0.01975	+231,627.36	+ .00	+229,484.31	+12,411.998	-2,019.530
45	+0.01902	+211,632.80	+ .00	+210,210.28	+11,953.225	+6,762.870
46	+0.01837	+210,166.61	+ .00	+208,831.92	+11,544.729	+6,762.870
47	+0.01755	+200,695.85	+ .00	+199,886.18	+11,029.396	+11,409.000
48	+0.01694	+206,969.84	+ .00	+206,551.79	+10,646.038	+11,409.000

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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	-1,805.432	+525.141	+76.963	+2,063.139	+0.000	+14,660.224
02	-1,818.625	+528.979	+77.526	+2,078.215	+0.000	+14,767.353
03	-1,803.402	+524.551	+76.877	+2,060.820	+0.000	+14,643.742
04	-1,758.749	+511.563	+74.973	+2,009.792	+0.000	+14,281.151
05	-1,743.526	+507.135	+74.324	+1,992.396	+0.000	+14,157.540
06	-1,727.288	+502.412	+73.632	+1,973.841	+0.000	+14,025.689
07	-1,685.679	+490.309	+71.858	+1,926.292	+0.000	+13,687.820
08	-1,651.174	+480.273	+70.387	+1,886.862	+0.000	+13,407.636
09	-1,625.802	+472.893	+69.306	+1,857.869	+0.000	+13,201.618
10	-1,622.758	+472.007	+69.176	+1,854.390	+0.000	+13,176.896
11	-1,625.802	+472.893	+69.306	+1,857.869	+0.000	+13,201.618
12	-1,651.174	+480.273	+70.387	+1,886.862	+0.000	+13,407.636
13	-1,735.407	+504.773	+73.978	+1,983.119	+0.000	+14,091.615
14	-1,831.819	+532.816	+78.088	+2,093.292	+0.000	+14,874.482
15	-1,981.003	+576.209	+84.448	+2,263.770	+0.000	+16,085.867
16	-2,097.711	+610.156	+89.423	+2,397.138	+0.000	+17,033.548
17	-2,184.989	+635.542	+93.143	+2,496.874	+0.000	+17,742.249
18	-2,277.341	+662.404	+97.080	+2,602.408	+0.000	+18,492.154
19	-2,352.441	+684.248	+100.282	+2,688.227	+0.000	+19,101.967
20	-2,364.619	+687.791	+100.801	+2,702.144	+0.000	+19,200.855
21	-2,353.455	+684.544	+100.325	+2,689.387	+0.000	+19,110.207
22	-2,332.143	+678.345	+99.416	+2,665.033	+0.000	+18,937.152
23	-2,304.742	+670.374	+98.248	+2,633.721	+0.000	+18,714.653
24	-2,269.222	+660.043	+96.734	+2,593.130	+0.000	+18,426.228
25	-2,281.401	+663.585	+97.253	+2,607.047	+0.000	+18,525.117
26	-2,262.118	+657.977	+96.431	+2,585.012	+0.000	+18,368.543
27	-2,298.653	+668.603	+97.989	+2,626.762	+0.000	+18,665.209
28	-2,289.519	+665.947	+97.599	+2,616.325	+0.000	+18,591.043
29	-2,328.084	+677.164	+99.243	+2,660.394	+0.000	+18,904.190
30	-2,338.233	+680.116	+99.676	+2,671.991	+0.000	+18,986.597
31	-2,413.332	+701.960	+102.877	+2,757.810	+0.000	+19,596.409
32	-2,486.402	+723.213	+105.992	+2,841.310	+0.000	+20,189.740
33	-2,551.353	+742.105	+108.761	+2,915.532	+0.000	+20,717.146
34	-2,628.482	+764.540	+112.049	+3,003.671	+0.000	+21,343.440
35	-2,696.477	+784.317	+114.947	+3,081.372	+0.000	+21,895.568
36	-2,666.032	+775.462	+113.650	+3,046.580	+0.000	+21,648.346
37	-2,611.229	+759.522	+111.313	+2,983.956	+0.000	+21,203.348
38	-2,540.189	+738.858	+108.285	+2,902.775	+0.000	+20,626.498
39	-2,400.139	+698.122	+102.315	+2,742.734	+0.000	+19,489.280
40	-2,294.594	+667.423	+97.816	+2,622.123	+0.000	+18,632.246
41	-2,225.583	+647.350	+94.874	+2,543.263	+0.000	+18,071.878
42	-2,159.618	+628.162	+92.062	+2,467.881	+0.000	+17,536.232

43	-2,109.890	+613.698	+89.942	+2,411.055	+.000	+17,132.437
44	-2,004.344	+582.998	+85.443	+2,290.444	+.000	+16,275.403
45	-1,930.260	+561.450	+82.285	+2,205.785	+.000	+15,673.831
46	-1,864.294	+542.262	+79.472	+2,130.403	+.000	+15,138.185
47	-1,781.076	+518.057	+75.925	+2,035.306	+.000	+14,462.447
48	-1,719.169	+500.050	+73.286	+1,964.563	+.000	+13,959.763

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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	+112.218	+.000	+.000	+.000	+.000
02	+.000	+113.038	+.000	+.000	+.000	+.000
03	+.000	+112.092	+.000	+.000	+.000	+.000
04	+.000	+109.316	+.000	+.000	+.000	+.000
05	+.000	+108.370	+.000	+.000	+.000	+.000
06	+.000	+107.361	+.000	+.000	+.000	+.000
07	+.000	+104.775	+.000	+.000	+.000	+.000
08	+.000	+102.630	+.000	+.000	+.000	+.000
09	+.000	+101.053	+.000	+.000	+.000	+.000
10	+.000	+100.864	+.000	+.000	+.000	+.000
11	+.000	+101.053	+.000	+.000	+.000	+.000
12	+.000	+102.630	+.000	+.000	+.000	+.000
13	+.000	+107.865	+.000	+.000	+.000	+.000
14	+.000	+113.858	+.000	+.000	+.000	+.000
15	+.000	+123.131	+.000	+.000	+.000	+.000
16	+.000	+130.385	+.000	+.000	+.000	+.000
17	+.000	+135.810	+.000	+.000	+.000	+.000
18	+.000	+141.550	+.000	+.000	+.000	+.000
19	+.000	+146.218	+.000	+.000	+.000	+.000
20	+.000	+146.975	+.000	+.000	+.000	+.000
21	+.000	+146.281	+.000	+.000	+.000	+.000
22	+.000	+144.956	+.000	+.000	+.000	+.000
23	+.000	+143.253	+.000	+.000	+.000	+.000
24	+.000	+141.045	+.000	+.000	+.000	+.000
25	+.000	+141.802	+.000	+.000	+.000	+.000
26	+.000	+140.604	+.000	+.000	+.000	+.000
27	+.000	+142.874	+.000	+.000	+.000	+.000
28	+.000	+142.307	+.000	+.000	+.000	+.000
29	+.000	+144.704	+.000	+.000	+.000	+.000
30	+.000	+145.334	+.000	+.000	+.000	+.000
31	+.000	+150.002	+.000	+.000	+.000	+.000
32	+.000	+154.544	+.000	+.000	+.000	+.000
33	+.000	+158.581	+.000	+.000	+.000	+.000
34	+.000	+163.375	+.000	+.000	+.000	+.000
35	+.000	+167.601	+.000	+.000	+.000	+.000
36	+.000	+165.709	+.000	+.000	+.000	+.000
37	+.000	+162.303	+.000	+.000	+.000	+.000
38	+.000	+157.887	+.000	+.000	+.000	+.000
39	+.000	+149.182	+.000	+.000	+.000	+.000
40	+.000	+142.622	+.000	+.000	+.000	+.000
41	+.000	+138.333	+.000	+.000	+.000	+.000
42	+.000	+134.233	+.000	+.000	+.000	+.000

43	+.000	+131.142	+.000	+.000	+.000	+.000
44	+.000	+124.581	+.000	+.000	+.000	+.000
45	+.000	+119.977	+.000	+.000	+.000	+.000
46	+.000	+115.876	+.000	+.000	+.000	+.000
47	+.000	+110.704	+.000	+.000	+.000	+.000
48	+.000	+106.856	+.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	+114,093.458
02	+ .000	+82,873.470
03	+ .000	+84,044.985
04	+ .000	+88,201.692
05	+ .000	+73,811.317
06	+ .000	+75,062.781
07	+ .000	+81,403.673
08	+ .000	+89,594.606
09	+ .000	+92,924.385
10	+ .000	+86,838.130
11	+ .000	+85,807.765
12	+ .000	+80,309.886
13	+ .000	+73,749.264
14	+ .000	+49,753.291
15	+ .000	+55,671.845
16	+ .000	+60,494.466
17	+ .000	+57,079.108
18	+ .000	+67,541.749
19	+ .000	+56,631.842
20	+ .000	+52,980.462
21	+ .000	+53,054.333
22	+ .000	+55,591.419
23	+ .000	+70,482.034
24	+ .000	+51,191.126
25	+ .000	+57,226.006
26	+ .000	+52,653.584
27	+ .000	+52,027.584
28	+ .000	+64,876.449
29	+ .000	+65,808.342
30	+ .000	+75,177.448
31	+ .000	+95,656.451
32	+ .000	+106,791.870
33	+ .000	+114,282.897
34	+ .000	+129,955.872
35	+ .000	+134,667.774
36	+ .000	+145,605.284
37	+ .000	+162,134.444
38	+ .000	+173,759.798
39	+ .000	+188,161.470
40	+ .000	+202,685.617
41	+ .000	+219,991.105
42	+ .000	+227,663.497

43	+.000	+264,201.656
44	+.000	+257,231.303
45	+.000	+245,639.442
46	+.000	+243,281.425
47	+.000	+237,745.939
48	+.000	+243,492.178