

Date: 07/12/2020

Settlement Day:17/10/2019

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: 200

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,313,911.950	+328,033,354.590
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,297,140.820	+323,791,647.130
Balancing Services Contract Cost	+705,532.143	+182,523,351.815
Balancing Services Cost Variable	+756,270.990	+81,312,757.350
ESO Incentive Recovery Costs	-21,485.790	+5,778,423.230
Black Start Capital Costs	+0.000	+33,683.220
Black Start Testing Costs	+980.484	+189,895.050
Black Start Availability Costs	+117,676.839	+23,042,156.680
Black Start Other Costs	+2,252.097	+38,285.649
System Operator Internal Costs	+824,071.040	+164,814,208.000
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+1,261,584.000
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	+164,814,208.000
Total External Costs	+2,864,675.503	+617,971,784.124
Total Adjusted Energy Volume (MWh)	+1,415,622.069	

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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	+21,915.056	+99,688.742	+4.54887
02	+21,548.808	+95,130.595	+4.41466
03	+21,486.252	+94,095.871	+4.37935
04	+21,798.713	+94,569.715	+4.33832
05	+21,780.406	+93,738.832	+4.30381
06	+21,635.968	+92,475.265	+4.27415
07	+21,274.472	+96,420.201	+4.53220
08	+21,200.439	+92,808.584	+4.37767
09	+21,098.891	+91,566.468	+4.33987
10	+21,181.661	+90,708.038	+4.28239
11	+21,860.926	+97,208.648	+4.44668
12	+22,883.975	+84,401.193	+3.68822
13	+26,272.215	+73,521.453	+2.79845
14	+29,134.630	+63,885.629	+2.19277
15	+32,131.504	+51,644.738	+1.60729
16	+33,515.783	+56,814.596	+1.69516
17	+34,100.640	+62,989.824	+1.84717
18	+33,655.443	+53,470.107	+1.58875
19	+33,501.429	+49,504.463	+1.47768
20	+33,183.024	+44,808.036	+1.35033
21	+32,779.051	+58,302.812	+1.77866
22	+32,184.136	+54,300.318	+1.68718
23	+31,859.039	+72,247.865	+2.26774
24	+31,543.425	+67,543.408	+2.14128
25	+31,607.615	+78,561.525	+2.48553
26	+31,478.789	+85,516.834	+2.71665
27	+31,514.832	+86,102.821	+2.73214
28	+31,263.321	+78,864.091	+2.52258
29	+31,464.652	+89,193.291	+2.83471
30	+31,814.245	+79,748.281	+2.50668
31	+31,640.287	+66,170.611	+2.09134
32	+32,426.887	+71,814.759	+2.21467
33	+33,733.894	+38,636.547	+1.14533
34	+34,762.840	+53,734.681	+1.54575
35	+35,527.146	+76,410.402	+2.15076
36	+36,221.575	+73,454.036	+2.02791
37	+36,677.907	+84,085.733	+2.29254
38	+37,348.576	+89,252.820	+2.38972
39	+36,715.236	+67,430.403	+1.83658
40	+35,733.437	+73,994.389	+2.07073
41	+34,994.351	+63,676.045	+1.81961
42	+33,528.131	+63,076.816	+1.88131

43	+31,538.041	+78,146.168	+2.47784
44	+29,577.909	+80,513.003	+2.72207
45	+28,095.249	+76,647.004	+2.72811
46	+26,180.457	+79,660.819	+3.04276
47	+24,639.938	+93,310.718	+3.78697
48	+23,610.868	+128,932.053	+5.46071

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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	+0.01548	+66,676.12	+0.00	+66,188.49	+10,921.638	+8,185.270
02	+0.01522	+62,439.85	+0.00	+62,055.53	+10,738.199	+8,185.270
03	+0.01518	+61,456.90	+0.00	+61,005.59	+10,709.978	+8,265.900
04	+0.01540	+61,492.54	+0.00	+61,119.66	+10,865.195	+8,265.900
05	+0.01539	+60,914.36	+0.00	+60,291.06	+10,858.140	+8,279.970
06	+0.01528	+59,975.37	+0.00	+59,207.38	+10,780.531	+8,279.970
07	+0.01503	+64,214.36	+0.00	+63,673.65	+10,604.148	+8,167.470
08	+0.01498	+60,948.09	+0.00	+60,143.80	+10,568.872	+8,167.470
09	+0.01490	+59,170.31	+0.00	+58,350.03	+10,512.429	+8,849.950
10	+0.01496	+57,830.63	+0.00	+57,393.48	+10,554.761	+8,849.950
11	+0.01544	+46,798.83	+0.00	+46,215.35	+10,893.416	+25,743.730
12	+0.01617	+32,882.75	+0.00	+32,214.10	+11,408.455	+25,743.730
13	+0.01856	+29,538.35	+0.00	+28,774.09	+13,094.677	+14,395.550
14	+0.02058	+16,069.98	+0.00	+15,834.89	+14,519.852	+14,395.550
15	+0.02270	+9,841.77	+0.00	+9,307.09	+16,015.580	+5,215.550
16	+0.02368	+12,922.94	+0.00	+12,874.32	+16,707.001	+5,215.550
17	+0.02409	+18,766.20	+0.00	+18,379.06	+16,996.269	+5,215.550
18	+0.02377	+9,583.98	+0.00	+9,382.65	+16,770.499	+5,215.550
19	+0.02367	+5,654.04	+0.00	+5,580.54	+16,699.946	+5,215.550
20	+0.02344	+1,311.52	+0.00	+1,260.24	+16,537.673	+5,215.550
21	+0.02316	+10,619.03	+0.00	+10,464.91	+16,340.124	+9,963.550
22	+0.02273	+7,433.74	+0.00	+7,165.61	+16,036.746	+9,963.550
23	+0.02251	+8,965.87	+0.00	+8,806.68	+15,881.529	+26,629.800
24	+0.02228	+4,503.65	+0.00	+4,478.35	+15,719.256	+26,629.800
25	+0.02233	+8,254.98	+0.00	+7,992.27	+15,754.533	+34,052.230
26	+0.02224	+15,469.22	+0.00	+15,094.76	+15,691.035	+34,052.230
27	+0.02226	+11,419.02	+0.00	+11,230.70	+15,705.146	+38,469.570
28	+0.02208	+4,491.17	+0.00	+4,286.33	+15,578.150	+38,469.570
29	+0.02223	+5,930.49	+0.00	+5,730.49	+15,683.980	+47,109.310
30	+0.02247	-3,957.39	+0.00	-4,107.00	+15,853.307	+47,109.310
31	+0.02235	-20,776.64	+0.00	-20,779.62	+15,768.643	+50,400.500
32	+0.02291	-15,838.95	+0.00	-16,051.26	+16,163.741	+50,400.500
33	+0.02383	-333.38	+0.00	-333.48	+16,812.831	+0.000
34	+0.02456	+13,864.81	+0.00	+13,570.86	+17,327.869	+0.000
35	+0.02510	+17,101.81	+0.00	+17,017.71	+17,708.857	+18,345.790
36	+0.02559	+13,344.27	+0.00	+13,260.03	+18,054.568	+18,345.790
37	+0.02591	+2,243.92	+0.00	+2,085.20	+18,280.338	+39,629.010
38	+0.02638	+6,819.96	+0.00	+6,483.68	+18,611.938	+39,629.010
39	+0.02594	+6,017.43	+0.00	+5,982.60	+18,301.504	+19,027.220
40	+0.02524	+13,815.15	+0.00	+13,691.32	+17,807.631	+19,027.220
41	+0.02472	+18,053.18	+0.00	+18,035.02	+17,440.755	+5,215.550
42	+0.02368	+24,488.42	+0.00	+24,352.09	+16,707.001	+0.000

43	+0.02228	+42,098.81	+ .00	+41,710.91	+15,719.256	+ .000
44	+0.02089	+46,595.69	+ .00	+46,350.86	+14,738.566	+ .000
45	+0.01985	+45,646.58	+ .00	+44,185.61	+14,004.813	+ .000
46	+0.01849	+50,467.83	+ .00	+49,423.48	+13,045.289	+ .000
47	+0.01741	+71,061.89	+ .00	+70,473.29	+12,283.315	-5,633.750
48	+0.01668	+107,622.50	+ .00	+107,288.42	+11,768.276	-5,633.750

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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	-332.600	+0.000	+15.178	+1,821.637	+34.862	+12,756.620
02	-327.014	+0.000	+14.923	+1,791.041	+34.277	+12,542.361
03	-326.154	+0.000	+14.884	+1,786.334	+34.187	+12,509.398
04	-330.881	+0.000	+15.099	+1,812.223	+34.682	+12,690.694
05	-330.666	+0.000	+15.090	+1,811.047	+34.660	+12,682.453
06	-328.303	+0.000	+14.982	+1,798.102	+34.412	+12,591.805
07	-322.931	+0.000	+14.737	+1,768.683	+33.849	+12,385.788
08	-321.857	+0.000	+14.688	+1,762.799	+33.736	+12,344.584
09	-320.138	+0.000	+14.609	+1,753.385	+33.556	+12,278.658
10	-321.427	+0.000	+14.668	+1,760.446	+33.691	+12,328.103
11	-331.741	+0.000	+15.139	+1,816.930	+34.772	+12,723.657
12	-347.425	+0.000	+15.854	+1,902.834	+36.416	+13,325.229
13	-398.776	+0.000	+18.198	+2,184.082	+41.799	+15,294.759
14	-442.178	+0.000	+20.178	+2,421.789	+46.348	+16,959.382
15	-487.727	+0.000	+22.257	+2,671.264	+51.123	+18,706.413
16	-508.784	+0.000	+23.218	+2,786.588	+53.330	+19,514.002
17	-517.593	+0.000	+23.620	+2,834.835	+54.253	+19,851.871
18	-510.717	+0.000	+23.306	+2,797.178	+53.532	+19,588.169
19	-508.569	+0.000	+23.208	+2,785.411	+53.307	+19,505.762
20	-503.627	+0.000	+22.983	+2,758.345	+52.789	+19,316.225
21	-497.611	+0.000	+22.708	+2,725.396	+52.159	+19,085.485
22	-488.372	+0.000	+22.286	+2,674.795	+51.190	+18,731.135
23	-483.645	+0.000	+22.071	+2,648.906	+50.695	+18,549.839
24	-478.703	+0.000	+21.845	+2,621.840	+50.177	+18,360.303
25	-479.778	+0.000	+21.894	+2,627.724	+50.289	+18,401.506
26	-477.844	+0.000	+21.806	+2,617.133	+50.087	+18,327.340
27	-478.274	+0.000	+21.826	+2,619.486	+50.132	+18,343.821
28	-474.406	+0.000	+21.649	+2,598.305	+49.726	+18,195.489
29	-477.629	+0.000	+21.796	+2,615.956	+50.064	+18,319.099
30	-482.786	+0.000	+22.031	+2,644.199	+50.605	+18,516.876
31	-480.207	+0.000	+21.914	+2,630.077	+50.334	+18,417.988
32	-492.239	+0.000	+22.463	+2,695.976	+51.596	+18,879.468
33	-512.006	+0.000	+23.365	+2,804.239	+53.667	+19,637.613
34	-527.691	+0.000	+24.081	+2,890.143	+55.312	+20,239.185
35	-539.293	+0.000	+24.610	+2,953.689	+56.528	+20,684.183
36	-549.821	+0.000	+25.091	+3,011.350	+57.631	+21,087.978
37	-556.697	+0.000	+25.404	+3,049.007	+58.352	+21,351.681
38	-566.795	+0.000	+25.865	+3,104.315	+59.410	+21,738.994
39	-557.341	+0.000	+25.434	+3,052.537	+58.419	+21,376.403
40	-542.301	+0.000	+24.747	+2,970.163	+56.843	+20,799.553
41	-531.129	+0.000	+24.238	+2,908.971	+55.672	+20,371.036
42	-508.784	+0.000	+23.218	+2,786.588	+53.330	+19,514.002

43	-478.703	+.000	+21.845	+2,621.840	+50.177	+18,360.303
44	-448.838	+.000	+20.482	+2,458.269	+47.046	+17,214.844
45	-426.493	+.000	+19.463	+2,335.885	+44.704	+16,357.810
46	-397.272	+.000	+18.129	+2,175.845	+41.641	+15,237.074
47	-374.068	+.000	+17.070	+2,048.754	+39.209	+14,347.077
48	-358.383	+.000	+16.354	+1,962.850	+37.565	+13,745.505

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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	+0.000	+97.647	+0.000	+0.000	+0.000	+0.000
02	+0.000	+96.007	+0.000	+0.000	+0.000	+0.000
03	+0.000	+95.754	+0.000	+0.000	+0.000	+0.000
04	+0.000	+97.142	+0.000	+0.000	+0.000	+0.000
05	+0.000	+97.079	+0.000	+0.000	+0.000	+0.000
06	+0.000	+96.385	+0.000	+0.000	+0.000	+0.000
07	+0.000	+94.808	+0.000	+0.000	+0.000	+0.000
08	+0.000	+94.493	+0.000	+0.000	+0.000	+0.000
09	+0.000	+93.988	+0.000	+0.000	+0.000	+0.000
10	+0.000	+94.366	+0.000	+0.000	+0.000	+0.000
11	+0.000	+97.394	+0.000	+0.000	+0.000	+0.000
12	+0.000	+101.999	+0.000	+0.000	+0.000	+0.000
13	+0.000	+117.075	+0.000	+0.000	+0.000	+0.000
14	+0.000	+129.817	+0.000	+0.000	+0.000	+0.000
15	+0.000	+143.190	+0.000	+0.000	+0.000	+0.000
16	+0.000	+149.372	+0.000	+0.000	+0.000	+0.000
17	+0.000	+151.958	+0.000	+0.000	+0.000	+0.000
18	+0.000	+149.939	+0.000	+0.000	+0.000	+0.000
19	+0.000	+149.308	+0.000	+0.000	+0.000	+0.000
20	+0.000	+147.858	+0.000	+0.000	+0.000	+0.000
21	+0.000	+146.091	+0.000	+0.000	+0.000	+0.000
22	+0.000	+143.379	+0.000	+0.000	+0.000	+0.000
23	+0.000	+141.991	+0.000	+0.000	+0.000	+0.000
24	+0.000	+140.540	+0.000	+0.000	+0.000	+0.000
25	+0.000	+140.856	+0.000	+0.000	+0.000	+0.000
26	+0.000	+140.288	+0.000	+0.000	+0.000	+0.000
27	+0.000	+140.414	+0.000	+0.000	+0.000	+0.000
28	+0.000	+139.279	+0.000	+0.000	+0.000	+0.000
29	+0.000	+140.225	+0.000	+0.000	+0.000	+0.000
30	+0.000	+141.739	+0.000	+0.000	+0.000	+0.000
31	+0.000	+140.982	+0.000	+0.000	+0.000	+0.000
32	+0.000	+144.514	+0.000	+0.000	+0.000	+0.000
33	+0.000	+150.318	+0.000	+0.000	+0.000	+0.000
34	+0.000	+154.923	+0.000	+0.000	+0.000	+0.000
35	+0.000	+158.329	+0.000	+0.000	+0.000	+0.000
36	+0.000	+161.420	+0.000	+0.000	+0.000	+0.000
37	+0.000	+163.438	+0.000	+0.000	+0.000	+0.000
38	+0.000	+166.403	+0.000	+0.000	+0.000	+0.000
39	+0.000	+163.627	+0.000	+0.000	+0.000	+0.000
40	+0.000	+159.212	+0.000	+0.000	+0.000	+0.000
41	+0.000	+155.932	+0.000	+0.000	+0.000	+0.000
42	+0.000	+149.372	+0.000	+0.000	+0.000	+0.000



43	+.000	+140.540	+.000	+.000	+.000	+.000
44	+.000	+131.772	+.000	+.000	+.000	+.000
45	+.000	+125.212	+.000	+.000	+.000	+.000
46	+.000	+116.633	+.000	+.000	+.000	+.000
47	+.000	+109.821	+.000	+.000	+.000	+.000
48	+.000	+105.216	+.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(f)	Total Period BSUoS charges(f)
01	+ .000	+99,688.742
02	+ .000	+95,130.595
03	+ .000	+94,095.871
04	+ .000	+94,569.715
05	+ .000	+93,738.832
06	+ .000	+92,475.265
07	+ .000	+96,420.201
08	+ .000	+92,808.584
09	+ .000	+91,566.468
10	+ .000	+90,708.038
11	+ .000	+97,208.648
12	+ .000	+84,401.193
13	+ .000	+73,521.453
14	+ .000	+63,885.629
15	+ .000	+51,644.738
16	+ .000	+56,814.596
17	+ .000	+62,989.824
18	+ .000	+53,470.107
19	+ .000	+49,504.463
20	+ .000	+44,808.036
21	+ .000	+58,302.812
22	+ .000	+54,300.318
23	+ .000	+72,247.865
24	+ .000	+67,543.408
25	+ .000	+78,561.525
26	+ .000	+85,516.834
27	+ .000	+86,102.821
28	+ .000	+78,864.091
29	+ .000	+89,193.291
30	+ .000	+79,748.281
31	+ .000	+66,170.611
32	+ .000	+71,814.759
33	+ .000	+38,636.547
34	+ .000	+53,734.681
35	+ .000	+76,410.402
36	+ .000	+73,454.036
37	+ .000	+84,085.733
38	+ .000	+89,252.820
39	+ .000	+67,430.403
40	+ .000	+73,994.389
41	+ .000	+63,676.045
42	+ .000	+63,076.816

43	+.000	+78,146.168
44	+.000	+80,513.003
45	+.000	+76,647.004
46	+.000	+79,660.819
47	+.000	+93,310.718
48	+.000	+128,932.053