

Date: 19/01/2021

Settlement Day:26/11/2019

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: 240

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+956,664.020	+399,028,948.190
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+944,799.330	+393,858,844.620
Balancing Services Contract Cost	+683,960.447	+217,765,852.828
Balancing Services Cost Variable	+151,321.260	+106,140,379.890
ESO Incentive Recovery Costs	-21,485.790	+4,918,991.630
Black Start Capital Costs	+4,092.783	+140,095.578
Black Start Testing Costs	+0.000	+203,621.826
Black Start Availability Costs	+116,489.280	+27,744,971.696
Black Start Other Costs	+0.000	+69,815.007
System Operator Internal Costs	+824,071.040	+197,777,049.600
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+1,513,900.800
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	+197,777,049.600
Total External Costs	+1,885,485.230	+752,356,473.875
Total Adjusted Energy Volume (MWh)	+1,510,207.078	

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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	+23,791.971	+55,107.962	+2.31624
02	+23,975.801	+51,955.459	+2.16700
03	+24,348.027	+63,165.363	+2.59427
04	+24,130.198	+68,769.402	+2.84993
05	+23,642.908	+61,947.713	+2.62014
06	+23,364.640	+67,325.050	+2.88149
07	+22,938.990	+69,518.718	+3.03059
08	+22,637.329	+64,154.161	+2.83400
09	+22,689.822	+61,360.744	+2.70433
10	+22,950.715	+65,724.712	+2.86373
11	+23,141.370	+73,645.035	+3.18240
12	+24,164.996	+63,985.501	+2.64786
13	+26,651.107	+96,790.830	+3.63178
14	+29,557.679	+82,655.996	+2.79643
15	+32,779.787	+62,796.929	+1.91572
16	+33,983.212	+64,311.493	+1.89245
17	+34,449.496	+58,370.368	+1.69438
18	+34,710.592	+48,270.162	+1.39065
19	+35,423.143	+55,229.541	+1.55914
20	+35,570.358	+54,879.380	+1.54284
21	+35,193.629	+51,260.961	+1.45654
22	+35,242.699	+51,459.519	+1.46015
23	+35,181.584	+54,896.351	+1.56037
24	+35,014.891	+54,416.053	+1.55408
25	+35,241.387	+57,260.519	+1.62481
26	+34,939.786	+54,644.252	+1.56395
27	+35,059.984	+43,215.466	+1.23262
28	+34,773.659	+30,184.524	+0.86803
29	+35,026.847	+32,250.353	+0.92073
30	+35,133.437	+38,725.234	+1.10223
31	+35,540.278	+41,878.232	+1.17833
32	+36,809.949	+46,952.008	+1.27552
33	+37,721.649	+51,823.123	+1.37383
34	+39,204.212	+63,917.050	+1.63036
35	+39,250.725	+64,400.663	+1.64075
36	+39,027.347	+69,447.008	+1.77944
37	+38,712.726	+71,711.666	+1.85241
38	+38,004.177	+72,968.322	+1.92001
39	+37,214.795	+64,733.705	+1.73946
40	+36,462.967	+56,777.027	+1.55711
41	+35,379.956	+51,929.508	+1.46777
42	+34,163.913	+36,315.505	+1.06298

43	+32,267.570	+38,603.170	+1.19635
44	+30,199.500	+33,511.534	+1.10967
45	+28,380.586	+39,214.956	+1.38175
46	+26,792.707	+38,798.889	+1.44811
47	+25,207.252	+48,663.642	+1.93054
48	+24,156.725	+59,632.511	+2.46857

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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	+0.01575	+32,999.43	+0.00	+32,586.60	+10,772.377	-2,890.250
02	+0.01588	+29,256.11	+0.00	+29,224.35	+10,861.292	-2,890.250
03	+0.01612	+40,999.66	+0.00	+40,907.78	+11,025.442	-3,751.000
04	+0.01598	+47,173.43	+0.00	+46,737.70	+10,929.688	-3,751.000
05	+0.01566	+41,644.03	+0.00	+41,474.56	+10,710.821	-4,793.250
06	+0.01547	+47,382.83	+0.00	+47,158.45	+10,580.868	-4,793.250
07	+0.01519	+49,870.05	+0.00	+49,816.38	+10,389.359	-4,805.750
08	+0.01499	+44,951.47	+0.00	+44,774.51	+10,252.567	-4,805.750
09	+0.01502	+41,223.59	+0.00	+41,149.94	+10,273.086	-4,023.000
10	+0.01520	+45,868.19	+0.00	+45,223.49	+10,396.199	-4,023.000
11	+0.01532	+48,814.39	+0.00	+48,329.20	+10,478.274	+598.000
12	+0.01600	+39,056.93	+0.00	+37,572.53	+10,943.367	+598.000
13	+0.01765	+25,871.49	+0.00	+25,396.50	+12,071.902	+42,917.190
14	+0.01957	+8,604.97	+0.00	+8,163.87	+13,385.106	+42,917.190
15	+0.02171	+23,041.81	+0.00	+22,336.80	+14,848.781	+5,432.440
16	+0.02250	+22,713.49	+0.00	+22,576.75	+15,389.110	+5,432.440
17	+0.02281	+16,184.71	+0.00	+16,135.46	+15,601.138	+5,432.440
18	+0.02298	+5,803.83	+0.00	+5,760.97	+15,717.411	+5,432.440
19	+0.02346	+11,963.66	+0.00	+11,945.90	+16,045.712	+5,432.440
20	+0.02355	+11,551.59	+0.00	+11,450.53	+16,107.269	+5,432.440
21	+0.02330	+8,297.10	+0.00	+8,235.47	+15,936.278	+5,432.440
22	+0.02334	+8,418.32	+0.00	+8,369.49	+15,963.637	+5,432.440
23	+0.02330	+11,894.05	+0.00	+11,870.86	+15,936.278	+5,432.440
24	+0.02319	+11,743.92	+0.00	+11,568.04	+15,861.043	+5,432.440
25	+0.02334	+14,261.17	+0.00	+14,170.49	+15,963.637	+5,432.440
26	+0.02314	+12,531.62	+0.00	+11,876.91	+15,826.845	+5,432.440
27	+0.02322	+5,788.48	+0.00	+5,751.49	+15,881.562	+0.000
28	+0.02303	-6,886.18	+0.00	-6,972.90	+15,751.609	+0.000
29	+0.02319	-5,031.70	+0.00	-5,165.22	+15,861.043	+0.000
30	+0.02326	+1,481.04	+0.00	+1,196.72	+15,908.920	+0.000
31	+0.02353	+3,947.58	+0.00	+3,914.09	+16,093.589	+0.000
32	+0.02437	+7,756.20	+0.00	+7,632.58	+16,668.116	+0.000
33	+0.02498	+6,355.17	+0.00	+6,087.06	+17,085.332	+5,432.440
34	+0.02596	+16,978.74	+0.00	+16,599.82	+17,755.613	+5,432.440
35	+0.02599	+17,144.64	+0.00	+17,035.03	+17,776.132	+5,432.440
36	+0.02584	+22,685.68	+0.00	+22,323.39	+17,673.538	+5,432.440
37	+0.02563	+25,136.03	+0.00	+24,926.87	+17,529.906	+5,432.440
38	+0.02516	+27,149.35	+0.00	+26,941.84	+17,208.445	+5,432.440
39	+0.02464	+19,773.12	+0.00	+19,546.21	+16,852.785	+5,432.440
40	+0.02414	+12,508.00	+0.00	+12,396.25	+16,510.805	+5,432.440
41	+0.02343	+9,107.88	+0.00	+8,694.27	+16,025.193	+5,432.440
42	+0.02262	-11.79	+0.00	-180.41	+15,471.185	+0.000

43	+0.02137	+4,259.34	+.00	+4,124.05	+14,616.235	+.000
44	+0.02000	+1,464.85	+.00	+1,242.82	+13,679.209	+.000
45	+0.01879	+8,948.52	+.00	+8,299.90	+12,851.617	+598.600
46	+0.01774	+9,822.28	+.00	+9,577.94	+12,133.458	+598.600
47	+0.01669	+27,000.85	+.00	+26,965.93	+11,415.300	-5,230.530
48	+0.01600	+39,164.10	+.00	+39,048.07	+10,943.367	-5,230.530

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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	-338.401	+64.461	+0.000	+1,834.706	+0.000	+12,979.119
02	-341.194	+64.993	+0.000	+1,849.850	+0.000	+13,086.248
03	-346.351	+65.976	+0.000	+1,877.807	+0.000	+13,284.025
04	-343.343	+65.403	+0.000	+1,861.499	+0.000	+13,168.655
05	-336.467	+64.093	+0.000	+1,824.222	+0.000	+12,904.952
06	-332.385	+63.315	+0.000	+1,802.089	+0.000	+12,748.379
07	-326.369	+62.169	+0.000	+1,769.472	+0.000	+12,517.639
08	-322.072	+61.351	+0.000	+1,746.174	+0.000	+12,352.825
09	-322.717	+61.474	+0.000	+1,749.669	+0.000	+12,377.547
10	-326.584	+62.210	+0.000	+1,770.637	+0.000	+12,525.880
11	-329.162	+62.701	+0.000	+1,784.616	+0.000	+12,624.768
12	-343.773	+65.485	+0.000	+1,863.828	+0.000	+13,185.137
13	-379.224	+72.238	+0.000	+2,056.036	+0.000	+14,544.854
14	-420.477	+80.096	+0.000	+2,279.695	+0.000	+16,127.070
15	-466.457	+88.854	+0.000	+2,528.982	+0.000	+17,890.582
16	-483.430	+92.088	+0.000	+2,621.009	+0.000	+18,541.598
17	-490.091	+93.356	+0.000	+2,657.120	+0.000	+18,797.060
18	-493.743	+94.052	+0.000	+2,676.924	+0.000	+18,937.152
19	-504.057	+96.017	+0.000	+2,732.839	+0.000	+19,332.707
20	-505.990	+96.385	+0.000	+2,743.323	+0.000	+19,406.873
21	-500.619	+95.362	+0.000	+2,714.200	+0.000	+19,200.855
22	-501.478	+95.526	+0.000	+2,718.860	+0.000	+19,233.818
23	-500.619	+95.362	+0.000	+2,714.200	+0.000	+19,200.855
24	-498.255	+94.912	+0.000	+2,701.386	+0.000	+19,110.207
25	-501.478	+95.526	+0.000	+2,718.860	+0.000	+19,233.818
26	-497.181	+94.707	+0.000	+2,695.562	+0.000	+19,069.004
27	-498.900	+95.034	+0.000	+2,704.881	+0.000	+19,134.930
28	-494.818	+94.257	+0.000	+2,682.748	+0.000	+18,978.356
29	-498.255	+94.912	+0.000	+2,701.386	+0.000	+19,110.207
30	-499.759	+95.198	+0.000	+2,709.541	+0.000	+19,167.892
31	-505.561	+96.303	+0.000	+2,740.993	+0.000	+19,390.392
32	-523.609	+99.741	+0.000	+2,838.844	+0.000	+20,082.611
33	-536.715	+102.238	+0.000	+2,909.902	+0.000	+20,585.295
34	-557.771	+106.249	+0.000	+3,024.062	+0.000	+21,392.884
35	-558.416	+106.371	+0.000	+3,027.556	+0.000	+21,417.606
36	-555.193	+105.758	+0.000	+3,010.083	+0.000	+21,293.996
37	-550.681	+104.898	+0.000	+2,985.620	+0.000	+21,120.941
38	-540.582	+102.974	+0.000	+2,930.870	+0.000	+20,733.627
39	-529.410	+100.846	+0.000	+2,870.296	+0.000	+20,305.110
40	-518.667	+98.800	+0.000	+2,812.051	+0.000	+19,893.075
41	-503.412	+95.894	+0.000	+2,729.344	+0.000	+19,307.984
42	-486.009	+92.579	+0.000	+2,634.988	+0.000	+18,640.487

43	-459.151	+87.463	+.000	+2,489.376	+.000	+17,610.398
44	-429.716	+81.856	+.000	+2,329.786	+.000	+16,481.421
45	-403.718	+76.903	+.000	+2,188.834	+.000	+15,484.295
46	-381.158	+72.606	+.000	+2,066.520	+.000	+14,619.020
47	-358.598	+68.309	+.000	+1,944.206	+.000	+13,753.746
48	-343.773	+65.485	+.000	+1,863.828	+.000	+13,185.137

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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	+99.350	+0.000	+0.000	+0.000	+0.000
02	+0.000	+100.170	+0.000	+0.000	+0.000	+0.000
03	+0.000	+101.684	+0.000	+0.000	+0.000	+0.000
04	+0.000	+100.801	+0.000	+0.000	+0.000	+0.000
05	+0.000	+98.782	+0.000	+0.000	+0.000	+0.000
06	+0.000	+97.584	+0.000	+0.000	+0.000	+0.000
07	+0.000	+95.817	+0.000	+0.000	+0.000	+0.000
08	+0.000	+94.556	+0.000	+0.000	+0.000	+0.000
09	+0.000	+94.745	+0.000	+0.000	+0.000	+0.000
10	+0.000	+95.880	+0.000	+0.000	+0.000	+0.000
11	+0.000	+96.637	+0.000	+0.000	+0.000	+0.000
12	+0.000	+100.927	+0.000	+0.000	+0.000	+0.000
13	+0.000	+111.335	+0.000	+0.000	+0.000	+0.000
14	+0.000	+123.446	+0.000	+0.000	+0.000	+0.000
15	+0.000	+136.945	+0.000	+0.000	+0.000	+0.000
16	+0.000	+141.928	+0.000	+0.000	+0.000	+0.000
17	+0.000	+143.884	+0.000	+0.000	+0.000	+0.000
18	+0.000	+144.956	+0.000	+0.000	+0.000	+0.000
19	+0.000	+147.984	+0.000	+0.000	+0.000	+0.000
20	+0.000	+148.552	+0.000	+0.000	+0.000	+0.000
21	+0.000	+146.975	+0.000	+0.000	+0.000	+0.000
22	+0.000	+147.227	+0.000	+0.000	+0.000	+0.000
23	+0.000	+146.975	+0.000	+0.000	+0.000	+0.000
24	+0.000	+146.281	+0.000	+0.000	+0.000	+0.000
25	+0.000	+147.227	+0.000	+0.000	+0.000	+0.000
26	+0.000	+145.965	+0.000	+0.000	+0.000	+0.000
27	+0.000	+146.470	+0.000	+0.000	+0.000	+0.000
28	+0.000	+145.271	+0.000	+0.000	+0.000	+0.000
29	+0.000	+146.281	+0.000	+0.000	+0.000	+0.000
30	+0.000	+146.722	+0.000	+0.000	+0.000	+0.000
31	+0.000	+148.425	+0.000	+0.000	+0.000	+0.000
32	+0.000	+153.724	+0.000	+0.000	+0.000	+0.000
33	+0.000	+157.572	+0.000	+0.000	+0.000	+0.000
34	+0.000	+163.754	+0.000	+0.000	+0.000	+0.000
35	+0.000	+163.943	+0.000	+0.000	+0.000	+0.000
36	+0.000	+162.997	+0.000	+0.000	+0.000	+0.000
37	+0.000	+161.672	+0.000	+0.000	+0.000	+0.000
38	+0.000	+158.707	+0.000	+0.000	+0.000	+0.000
39	+0.000	+155.427	+0.000	+0.000	+0.000	+0.000
40	+0.000	+152.273	+0.000	+0.000	+0.000	+0.000
41	+0.000	+147.795	+0.000	+0.000	+0.000	+0.000
42	+0.000	+142.685	+0.000	+0.000	+0.000	+0.000



43	+.000	+134.800	+.000	+.000	+.000	+.000
44	+.000	+126.158	+.000	+.000	+.000	+.000
45	+.000	+118.526	+.000	+.000	+.000	+.000
46	+.000	+111.903	+.000	+.000	+.000	+.000
47	+.000	+105.279	+.000	+.000	+.000	+.000
48	+.000	+100.927	+.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	+55,107.962
02	+ .000	+51,955.459
03	+ .000	+63,165.363
04	+ .000	+68,769.402
05	+ .000	+61,947.713
06	+ .000	+67,325.050
07	+ .000	+69,518.718
08	+ .000	+64,154.161
09	+ .000	+61,360.744
10	+ .000	+65,724.712
11	+ .000	+73,645.035
12	+ .000	+63,985.501
13	+ .000	+96,790.830
14	+ .000	+82,655.996
15	+ .000	+62,796.929
16	+ .000	+64,311.493
17	+ .000	+58,370.368
18	+ .000	+48,270.162
19	+ .000	+55,229.541
20	+ .000	+54,879.380
21	+ .000	+51,260.961
22	+ .000	+51,459.519
23	+ .000	+54,896.351
24	+ .000	+54,416.053
25	+ .000	+57,260.519
26	+ .000	+54,644.252
27	+ .000	+43,215.466
28	+ .000	+30,184.524
29	+ .000	+32,250.353
30	+ .000	+38,725.234
31	+ .000	+41,878.232
32	+ .000	+46,952.008
33	+ .000	+51,823.123
34	+ .000	+63,917.050
35	+ .000	+64,400.663
36	+ .000	+69,447.008
37	+ .000	+71,711.666
38	+ .000	+72,968.322
39	+ .000	+64,733.705
40	+ .000	+56,777.027
41	+ .000	+51,929.508
42	+ .000	+36,315.505

43	+.000	+38,603.170
44	+.000	+33,511.534
45	+.000	+39,214.956
46	+.000	+38,798.889
47	+.000	+48,663.642
48	+.000	+59,632.511