

Date: 17/12/2021

Settlement Day:28/10/2020

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:20/21

Internal Scheme Name:2020/2021

Internal Scheme Day: 211

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+ .000	+516,830,342.980
Daily Cashflow SO RR	+ .000	+ .000
Daily Total SO Cashflow	+4,419,614.750	+552,350,206.290
Balancing Services Contract Cost	+952,741.201	+261,383,604.305
Balancing Services Cost Variable	+640,889.030	+111,073,760.799
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+123,641.010	+9,034,253.880
Black Start Testing Costs	+ .000	+20,584.060
Black Start Availability Costs	+125,900.520	+24,375,591.330
Black Start Other Costs	+ .000	+285,323.100
System Operator Internal Costs	+613,907.380	+129,534,457.180
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+2,763.110	+583,016.210
EMR Incentive Revenue	+ .000	+ .000
ESO Incentive Recovery t-1	+ .000	+ .000
ALoMCP Recovery	+ .000	+ .000
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+613,907.380	+129,534,457.180
Total External Costs	+6,265,549.621	+959,106,339.974
Total Adjusted Energy Volume (MWh)	+1,314,215.545	

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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	+21,498.091	+182,667.425	+8.49691
02	+21,774.594	+196,678.335	+9.03247
03	+21,648.990	+205,914.020	+9.51148
04	+21,139.024	+207,316.618	+9.80729
05	+20,670.254	+198,359.554	+9.59638
06	+20,374.417	+193,817.995	+9.51281
07	+20,098.524	+193,322.885	+9.61876
08	+19,873.966	+190,129.113	+9.56674
09	+20,009.438	+195,036.848	+9.74724
10	+20,177.527	+193,520.492	+9.59089
11	+20,410.545	+212,004.339	+10.38700
12	+21,032.971	+201,149.107	+9.56351
13	+22,424.561	+185,915.132	+8.29069
14	+24,408.875	+172,978.351	+7.08670
15	+26,851.993	+147,299.464	+5.48561
16	+28,305.293	+150,574.282	+5.31965
17	+29,178.307	+131,008.502	+4.48993
18	+29,632.101	+121,691.715	+4.10675
19	+29,603.530	+116,826.956	+3.94639
20	+29,377.529	+121,426.324	+4.13331
21	+29,263.821	+114,525.578	+3.91356
22	+29,114.855	+105,599.434	+3.62700
23	+29,381.985	+125,959.084	+4.28695
24	+29,775.566	+128,873.890	+4.32818
25	+29,812.771	+127,067.309	+4.26218
26	+30,010.909	+125,599.312	+4.18512
27	+29,952.738	+113,159.744	+3.77794
28	+29,803.335	+108,351.309	+3.63554
29	+29,881.869	+89,832.356	+3.00625
30	+30,062.272	+92,325.480	+3.07114
31	+30,723.529	+92,412.036	+3.00786
32	+31,749.469	+92,878.180	+2.92535
33	+32,959.186	+105,297.737	+3.19479
34	+34,825.965	+126,937.390	+3.64491
35	+36,344.606	+141,685.467	+3.89839
36	+36,411.186	+137,714.364	+3.78220
37	+35,858.383	+129,770.023	+3.61896
38	+35,147.508	+112,408.989	+3.19821
39	+34,153.755	+108,963.984	+3.19040
40	+32,902.083	+106,735.549	+3.24404
41	+31,367.801	+105,940.313	+3.37736
42	+29,773.776	+93,286.010	+3.13316

43	+28,171.949	+117,098.967	+4.15658
44	+26,384.291	+123,632.371	+4.68583
45	+25,012.871	+133,059.820	+5.31965
46	+23,403.245	+133,980.257	+5.72486
47	+21,985.400	+175,648.322	+7.98932
48	+21,489.891	+193,094.460	+8.98536

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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	+0.01636	+0.00	+0.00	+129,989.60	+15,586.846	+22,919.750
02	+0.01657	+0.00	+0.00	+143,618.53	+15,786.922	+22,919.750
03	+0.01647	+0.00	+0.00	+156,217.26	+15,691.648	+19,738.600
04	+0.01608	+0.00	+0.00	+158,329.25	+15,320.079	+19,738.600
05	+0.01573	+0.00	+0.00	+147,394.62	+14,986.619	+22,352.800
06	+0.01550	+0.00	+0.00	+143,271.42	+14,767.489	+22,352.800
07	+0.01529	+0.00	+0.00	+138,286.09	+14,567.413	+27,225.000
08	+0.01512	+0.00	+0.00	+135,401.54	+14,405.447	+27,225.000
09	+0.01523	+0.00	+0.00	+140,109.19	+14,510.248	+27,225.000
10	+0.01535	+0.00	+0.00	+138,374.56	+14,624.577	+27,225.000
11	+0.01553	+0.00	+0.00	+140,894.19	+14,796.071	+42,861.805
12	+0.01600	+0.00	+0.00	+129,184.05	+15,243.859	+42,861.805
13	+0.01706	+0.00	+0.00	+112,632.79	+16,253.765	+42,251.000
14	+0.01857	+0.00	+0.00	+96,949.39	+17,692.404	+42,251.000
15	+0.02043	+0.00	+0.00	+90,397.39	+19,464.503	+19,740.860
16	+0.02154	+0.00	+0.00	+91,653.17	+20,522.045	+19,740.860
17	+0.02220	+0.00	+0.00	+87,067.94	+21,150.855	+3,559.800
18	+0.02255	+0.00	+0.00	+77,114.52	+21,484.314	+3,559.800
19	+0.02253	+0.00	+0.00	+71,311.14	+21,465.259	+4,534.800
20	+0.02235	+0.00	+0.00	+76,237.92	+21,293.766	+4,534.800
21	+0.02227	+0.00	+0.00	+69,482.69	+21,217.547	+4,534.800
22	+0.02215	+0.00	+0.00	+60,774.82	+21,103.218	+4,534.800
23	+0.02236	+0.00	+0.00	+80,752.49	+21,303.293	+4,534.800
24	+0.02266	+0.00	+0.00	+83,121.61	+21,589.116	+4,534.800
25	+0.02268	+0.00	+0.00	+81,278.65	+21,608.170	+4,534.800
26	+0.02284	+0.00	+0.00	+79,519.62	+21,760.609	+4,534.800
27	+0.02279	+0.00	+0.00	+71,705.80	+21,712.972	+0.000
28	+0.02268	+0.00	+0.00	+67,097.45	+21,608.170	+0.000
29	+0.02274	+0.00	+0.00	+48,469.36	+21,665.335	+0.000
30	+0.02287	+0.00	+0.00	+50,726.02	+21,789.191	+0.000
31	+0.02338	+0.00	+0.00	+49,884.91	+22,275.089	+0.000
32	+0.02416	+0.00	+0.00	+48,932.27	+23,018.227	+0.000
33	+0.02508	+0.00	+0.00	+55,811.54	+23,894.749	+3,866.850
34	+0.02650	+0.00	+0.00	+74,868.28	+25,247.642	+3,866.850
35	+0.02765	+0.00	+0.00	+87,524.56	+26,343.294	+3,866.850
36	+0.02771	+0.00	+0.00	+83,444.32	+26,400.459	+3,866.850
37	+0.02729	+0.00	+0.00	+76,263.94	+26,000.307	+3,866.850
38	+0.02674	+0.00	+0.00	+59,903.33	+25,476.300	+3,866.850
39	+0.02599	+0.00	+0.00	+57,822.54	+24,761.744	+3,866.850
40	+0.02504	+0.00	+0.00	+57,322.11	+23,856.640	+3,866.850
41	+0.02387	+0.00	+0.00	+51,110.05	+22,741.932	+11,411.850
42	+0.02266	+0.00	+0.00	+44,523.53	+21,589.116	+7,545.000

43	+0.02144	+.00	+.00	+66,972.11	+20,426.771	+11,128.500
44	+0.02008	+.00	+.00	+75,979.29	+19,131.043	+11,128.500
45	+0.01903	+.00	+.00	+85,445.14	+18,130.665	+13,000.000
46	+0.01781	+.00	+.00	+88,584.70	+16,968.321	+13,000.000
47	+0.01673	+.00	+.00	+119,500.86	+15,939.360	+25,716.375
48	+0.01635	+.00	+.00	+138,358.20	+15,577.319	+24,996.375

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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	+2,022.767	+0.000	+2,059.733	+0.000	+10,043.525
02	+0.000	+2,048.732	+0.000	+2,086.172	+0.000	+10,172.445
03	+0.000	+2,036.367	+0.000	+2,073.582	+0.000	+10,111.055
04	+0.000	+1,988.147	+0.000	+2,024.480	+0.000	+9,871.631
05	+0.000	+1,944.873	+0.000	+1,980.415	+0.000	+9,656.763
06	+0.000	+1,916.436	+0.000	+1,951.458	+0.000	+9,515.564
07	+0.000	+1,890.471	+0.000	+1,925.019	+0.000	+9,386.644
08	+0.000	+1,869.452	+0.000	+1,903.616	+0.000	+9,282.280
09	+0.000	+1,883.053	+0.000	+1,917.465	+0.000	+9,349.809
10	+0.000	+1,897.890	+0.000	+1,932.573	+0.000	+9,423.478
11	+0.000	+1,920.145	+0.000	+1,955.235	+0.000	+9,533.982
12	+0.000	+1,978.256	+0.000	+2,014.408	+0.000	+9,822.518
13	+0.000	+2,109.316	+0.000	+2,147.863	+0.000	+10,473.260
14	+0.000	+2,296.014	+0.000	+2,337.973	+0.000	+11,400.260
15	+0.000	+2,525.986	+0.000	+2,572.148	+0.000	+12,542.128
16	+0.000	+2,663.227	+0.000	+2,711.897	+0.000	+13,223.565
17	+0.000	+2,744.830	+0.000	+2,794.992	+0.000	+13,628.744
18	+0.000	+2,788.105	+0.000	+2,839.057	+0.000	+13,843.611
19	+0.000	+2,785.632	+0.000	+2,836.539	+0.000	+13,831.333
20	+0.000	+2,763.377	+0.000	+2,813.877	+0.000	+13,720.830
21	+0.000	+2,753.485	+0.000	+2,803.805	+0.000	+13,671.717
22	+0.000	+2,738.648	+0.000	+2,788.697	+0.000	+13,598.048
23	+0.000	+2,764.613	+0.000	+2,815.136	+0.000	+13,726.969
24	+0.000	+2,801.705	+0.000	+2,852.906	+0.000	+13,911.141
25	+0.000	+2,804.178	+0.000	+2,855.424	+0.000	+13,923.419
26	+0.000	+2,823.961	+0.000	+2,875.568	+0.000	+14,021.645
27	+0.000	+2,817.779	+0.000	+2,869.273	+0.000	+13,990.949
28	+0.000	+2,804.178	+0.000	+2,855.424	+0.000	+13,923.419
29	+0.000	+2,811.597	+0.000	+2,862.978	+0.000	+13,960.254
30	+0.000	+2,827.670	+0.000	+2,879.345	+0.000	+14,040.062
31	+0.000	+2,890.727	+0.000	+2,943.554	+0.000	+14,353.155
32	+0.000	+2,987.167	+0.000	+3,041.757	+0.000	+14,832.002
33	+0.000	+3,100.917	+0.000	+3,157.585	+0.000	+15,396.797
34	+0.000	+3,276.487	+0.000	+3,336.364	+0.000	+16,268.546
35	+0.000	+3,418.674	+0.000	+3,481.149	+0.000	+16,974.539
36	+0.000	+3,426.092	+0.000	+3,488.703	+0.000	+17,011.373
37	+0.000	+3,374.163	+0.000	+3,435.825	+0.000	+16,753.532
38	+0.000	+3,306.161	+0.000	+3,366.580	+0.000	+16,415.883
39	+0.000	+3,213.430	+0.000	+3,272.155	+0.000	+15,955.453
40	+0.000	+3,095.971	+0.000	+3,152.549	+0.000	+15,372.241
41	+0.000	+2,951.311	+0.000	+3,005.245	+0.000	+14,653.969
42	+0.000	+2,801.705	+0.000	+2,852.906	+0.000	+13,911.141

43	+.000	+2,650.863	+.000	+2,699.307	+.000	+13,162.174
44	+.000	+2,482.711	+.000	+2,528.082	+.000	+12,327.260
45	+.000	+2,352.888	+.000	+2,395.887	+.000	+11,682.657
46	+.000	+2,202.046	+.000	+2,242.288	+.000	+10,933.690
47	+.000	+2,068.514	+.000	+2,106.316	+.000	+10,270.670
48	+.000	+2,021.531	+.000	+2,058.474	+.000	+10,037.386

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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	+45.204	+.000	+.000	+.000	+.000
02	+.000	+45.785	+.000	+.000	+.000	+.000
03	+.000	+45.508	+.000	+.000	+.000	+.000
04	+.000	+44.431	+.000	+.000	+.000	+.000
05	+.000	+43.464	+.000	+.000	+.000	+.000
06	+.000	+42.828	+.000	+.000	+.000	+.000
07	+.000	+42.248	+.000	+.000	+.000	+.000
08	+.000	+41.778	+.000	+.000	+.000	+.000
09	+.000	+42.082	+.000	+.000	+.000	+.000
10	+.000	+42.414	+.000	+.000	+.000	+.000
11	+.000	+42.911	+.000	+.000	+.000	+.000
12	+.000	+44.210	+.000	+.000	+.000	+.000
13	+.000	+47.139	+.000	+.000	+.000	+.000
14	+.000	+51.311	+.000	+.000	+.000	+.000
15	+.000	+56.450	+.000	+.000	+.000	+.000
16	+.000	+59.517	+.000	+.000	+.000	+.000
17	+.000	+61.341	+.000	+.000	+.000	+.000
18	+.000	+62.308	+.000	+.000	+.000	+.000
19	+.000	+62.253	+.000	+.000	+.000	+.000
20	+.000	+61.756	+.000	+.000	+.000	+.000
21	+.000	+61.534	+.000	+.000	+.000	+.000
22	+.000	+61.203	+.000	+.000	+.000	+.000
23	+.000	+61.783	+.000	+.000	+.000	+.000
24	+.000	+62.612	+.000	+.000	+.000	+.000
25	+.000	+62.667	+.000	+.000	+.000	+.000
26	+.000	+63.109	+.000	+.000	+.000	+.000
27	+.000	+62.971	+.000	+.000	+.000	+.000
28	+.000	+62.667	+.000	+.000	+.000	+.000
29	+.000	+62.833	+.000	+.000	+.000	+.000
30	+.000	+63.192	+.000	+.000	+.000	+.000
31	+.000	+64.602	+.000	+.000	+.000	+.000
32	+.000	+66.757	+.000	+.000	+.000	+.000
33	+.000	+69.299	+.000	+.000	+.000	+.000
34	+.000	+73.222	+.000	+.000	+.000	+.000
35	+.000	+76.400	+.000	+.000	+.000	+.000
36	+.000	+76.566	+.000	+.000	+.000	+.000
37	+.000	+75.405	+.000	+.000	+.000	+.000
38	+.000	+73.886	+.000	+.000	+.000	+.000
39	+.000	+71.813	+.000	+.000	+.000	+.000
40	+.000	+69.188	+.000	+.000	+.000	+.000
41	+.000	+65.955	+.000	+.000	+.000	+.000
42	+.000	+62.612	+.000	+.000	+.000	+.000

43	+.000	+59.241	+.000	+.000	+.000	+.000
44	+.000	+55.483	+.000	+.000	+.000	+.000
45	+.000	+52.582	+.000	+.000	+.000	+.000
46	+.000	+49.211	+.000	+.000	+.000	+.000
47	+.000	+46.227	+.000	+.000	+.000	+.000
48	+.000	+45.177	+.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	+182,667.425
02	+ .000	+196,678.335
03	+ .000	+205,914.020
04	+ .000	+207,316.618
05	+ .000	+198,359.554
06	+ .000	+193,817.995
07	+ .000	+193,322.885
08	+ .000	+190,129.113
09	+ .000	+195,036.848
10	+ .000	+193,520.492
11	+ .000	+212,004.339
12	+ .000	+201,149.107
13	+ .000	+185,915.132
14	+ .000	+172,978.351
15	+ .000	+147,299.464
16	+ .000	+150,574.282
17	+ .000	+131,008.502
18	+ .000	+121,691.715
19	+ .000	+116,826.956
20	+ .000	+121,426.324
21	+ .000	+114,525.578
22	+ .000	+105,599.434
23	+ .000	+125,959.084
24	+ .000	+128,873.890
25	+ .000	+127,067.309
26	+ .000	+125,599.312
27	+ .000	+113,159.744
28	+ .000	+108,351.309
29	+ .000	+89,832.356
30	+ .000	+92,325.480
31	+ .000	+92,412.036
32	+ .000	+92,878.180
33	+ .000	+105,297.737
34	+ .000	+126,937.390
35	+ .000	+141,685.467
36	+ .000	+137,714.364
37	+ .000	+129,770.023
38	+ .000	+112,408.989
39	+ .000	+108,963.984
40	+ .000	+106,735.549
41	+ .000	+105,940.313
42	+ .000	+93,286.010

43	+.000	+117,098.967
44	+.000	+123,632.371
45	+.000	+133,059.820
46	+.000	+133,980.257
47	+.000	+175,648.322
48	+.000	+193,094.460