

Date: 26/05/2020

Settlement Day:17/05/2020

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:20/21

Internal Scheme Name:2020/2021

Internal Scheme Day: 47

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,976,667.050	+116,477,178.830
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,963,110.920	+115,515,568.370
Balancing Services Contract Cost	+782,874.018	+36,342,971.041
Balancing Services Cost Variable	+314,851.800	+18,528,718.250
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+33,683.210
Black Start Testing Costs	+0.000	+173,226.810
Black Start Availability Costs	+246,575.342	+8,759,489.752
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,424.670	+28,830,959.490
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
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	+613,424.670	+28,830,959.490
Total External Costs	+4,307,412.080	+179,353,657.433
Total Adjusted Energy Volume (MWh)	+850,704.030	

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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	+17,400.841	+101,615.764	+5.83970
02	+16,984.850	+110,929.044	+6.53106
03	+16,629.693	+125,852.237	+7.56792
04	+16,583.472	+120,272.735	+7.25257
05	+16,438.467	+119,628.736	+7.27737
06	+16,188.956	+116,038.453	+7.16775
07	+15,744.568	+116,336.478	+7.38899
08	+15,765.726	+115,296.636	+7.31312
09	+15,751.723	+115,554.177	+7.33597
10	+15,581.614	+114,643.862	+7.35764
11	+15,555.135	+121,081.326	+7.78401
12	+15,536.149	+121,606.700	+7.82734
13	+15,564.570	+118,501.715	+7.61356
14	+15,720.321	+118,755.192	+7.55425
15	+15,755.345	+117,847.547	+7.47985
16	+15,712.135	+113,282.193	+7.20985
17	+15,639.048	+82,006.595	+5.24371
18	+15,587.592	+79,938.552	+5.12835
19	+15,968.686	+91,719.246	+5.74369
20	+16,055.966	+85,721.293	+5.33891
21	+16,385.477	+88,567.034	+5.40522
22	+16,165.235	+88,884.047	+5.49847
23	+16,095.001	+84,476.287	+5.24860
24	+16,354.534	+83,868.109	+5.12813
25	+16,676.696	+90,363.431	+5.41855
26	+16,547.212	+87,316.200	+5.27679
27	+16,543.434	+99,274.410	+6.00083
28	+16,319.942	+91,565.334	+5.61064
29	+16,669.604	+92,104.451	+5.52529
30	+16,946.939	+91,852.421	+5.42000
31	+17,329.417	+99,739.704	+5.75551
32	+17,939.272	+116,721.473	+6.50648
33	+18,871.293	+140,808.726	+7.46153
34	+19,607.805	+122,096.756	+6.22695
35	+20,570.141	+108,875.464	+5.29289
36	+21,102.110	+112,174.755	+5.31581
37	+21,655.001	+110,547.083	+5.10492
38	+21,935.228	+100,755.722	+4.59333
39	+21,997.575	+95,104.032	+4.32339
40	+21,920.805	+97,665.364	+4.45537
41	+21,885.760	+99,695.739	+4.55528
42	+21,587.248	+94,236.863	+4.36539

43	+21,906.520	+102,442.526	+4.67635
44	+21,625.813	+90,062.048	+4.16456
45	+20,758.023	+79,424.756	+3.82622
46	+19,467.029	+62,366.468	+3.20370
47	+18,430.373	+96,518.861	+5.23695
48	+17,245.686	+86,683.777	+5.02640

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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	+0.02045	+62,530.21	+0.00	+62,219.69	+16,009.774	+5,799.300
02	+0.01997	+72,632.18	+0.00	+72,321.55	+15,633.994	+5,799.300
03	+0.01955	+85,112.76	+0.00	+84,698.37	+15,305.187	+9,035.680
04	+0.01949	+79,450.46	+0.00	+79,217.44	+15,258.215	+9,035.680
05	+0.01932	+77,580.22	+0.00	+77,255.17	+15,125.126	+10,633.240
06	+0.01903	+74,388.47	+0.00	+74,141.32	+14,898.093	+10,633.240
07	+0.01851	+75,659.64	+0.00	+75,335.24	+14,490.998	+10,591.640
08	+0.01853	+74,553.82	+0.00	+74,262.54	+14,506.656	+10,591.640
09	+0.01852	+74,322.30	+0.00	+74,063.54	+14,498.827	+11,064.610
10	+0.01832	+73,751.21	+0.00	+73,481.80	+14,342.252	+11,064.610
11	+0.01829	+75,637.46	+0.00	+75,356.78	+14,318.766	+15,676.380
12	+0.01826	+76,181.32	+0.00	+75,931.44	+14,295.280	+15,676.380
13	+0.01830	+75,787.82	+0.00	+75,510.68	+14,326.595	+12,926.440
14	+0.01848	+76,018.62	+0.00	+75,468.44	+14,467.512	+12,926.440
15	+0.01852	+75,803.34	+0.00	+75,441.59	+14,498.827	+11,979.930
16	+0.01847	+71,190.02	+0.00	+70,958.38	+14,459.683	+11,979.930
17	+0.01838	+52,212.85	+0.00	+51,923.67	+14,389.224	-113.100
18	+0.01832	+50,094.94	+0.00	+49,954.20	+14,342.252	-113.100
19	+0.01877	+57,540.50	+0.00	+57,344.75	+14,694.545	+3,537.750
20	+0.01887	+51,373.36	+0.00	+51,182.51	+14,772.833	+3,537.750
21	+0.01926	+53,073.65	+0.00	+52,859.48	+15,078.154	+4,065.800
22	+0.01900	+49,962.30	+0.00	+49,785.74	+14,874.606	+7,883.700
23	+0.01892	+46,784.63	+0.00	+46,508.31	+14,811.976	+6,884.800
24	+0.01922	+45,457.77	+0.00	+45,407.27	+15,046.839	+6,884.800
25	+0.01960	+48,846.18	+0.00	+48,632.55	+15,344.331	+9,530.550
26	+0.01945	+45,960.89	+0.00	+45,831.75	+15,226.900	+9,530.550
27	+0.01945	+51,909.04	+0.00	+51,844.16	+15,226.900	+15,476.350
28	+0.01918	+47,726.47	+0.00	+47,701.06	+15,015.524	+12,353.950
29	+0.01960	+47,863.25	+0.00	+47,789.59	+15,344.331	+12,114.530
30	+0.01992	+47,341.40	+0.00	+47,011.84	+15,594.850	+12,114.530
31	+0.02037	+61,333.06	+0.00	+60,500.03	+15,947.144	+5,774.330
32	+0.02109	+77,127.62	+0.00	+76,298.93	+16,510.813	+5,774.330
33	+0.02218	+103,525.83	+0.00	+102,831.78	+17,364.146	+1,538.000
34	+0.02305	+83,171.96	+0.00	+82,690.51	+18,045.246	+1,538.000
35	+0.02418	+71,533.15	+0.00	+71,164.52	+18,929.894	-2,013.750
36	+0.02481	+73,690.42	+0.00	+73,428.80	+19,423.104	-2,013.750
37	+0.02546	+72,034.19	+0.00	+71,872.81	+19,931.972	-3,153.300
38	+0.02578	+61,867.00	+0.00	+61,555.73	+20,182.492	-3,153.300
39	+0.02586	+56,629.22	+0.00	+56,222.56	+20,245.122	-3,603.250
40	+0.02577	+56,243.20	+0.00	+55,814.25	+20,174.663	-485.750
41	+0.02573	+58,218.67	+0.00	+58,082.84	+20,143.348	-658.250
42	+0.02538	+53,379.66	+0.00	+53,198.97	+19,869.343	-658.250

43	+0.02575	+63,878.08	+ .00	+63,715.27	+20,159.006	-3,576.750
44	+0.02542	+52,033.27	+ .00	+51,876.94	+19,900.658	-3,576.750
45	+0.02440	+47,630.53	+ .00	+47,470.34	+19,102.126	-8,131.710
46	+0.02288	+33,034.02	+ .00	+32,909.22	+17,912.158	-8,131.710
47	+0.02166	+31,133.28	+ .00	+30,794.03	+16,957.051	+30,140.180
48	+0.02027	+23,456.81	+ .00	+23,242.54	+15,868.856	+30,140.180

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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	+0.000	+0.000	+5,042.466	+0.000	+12,544.535
02	+0.000	+0.000	+0.000	+4,924.110	+0.000	+12,250.091
03	+0.000	+0.000	+0.000	+4,820.548	+0.000	+11,992.452
04	+0.000	+0.000	+0.000	+4,805.753	+0.000	+11,955.647
05	+0.000	+0.000	+0.000	+4,763.836	+0.000	+11,851.365
06	+0.000	+0.000	+0.000	+4,692.329	+0.000	+11,673.471
07	+0.000	+0.000	+0.000	+4,564.110	+0.000	+11,354.491
08	+0.000	+0.000	+0.000	+4,569.041	+0.000	+11,366.759
09	+0.000	+0.000	+0.000	+4,566.575	+0.000	+11,360.625
10	+0.000	+0.000	+0.000	+4,517.260	+0.000	+11,237.940
11	+0.000	+0.000	+0.000	+4,509.863	+0.000	+11,219.537
12	+0.000	+0.000	+0.000	+4,502.466	+0.000	+11,201.134
13	+0.000	+0.000	+0.000	+4,512.329	+0.000	+11,225.671
14	+0.000	+0.000	+0.000	+4,556.712	+0.000	+11,336.088
15	+0.000	+0.000	+0.000	+4,566.575	+0.000	+11,360.625
16	+0.000	+0.000	+0.000	+4,554.247	+0.000	+11,329.954
17	+0.000	+0.000	+0.000	+4,532.055	+0.000	+11,274.745
18	+0.000	+0.000	+0.000	+4,517.260	+0.000	+11,237.940
19	+0.000	+0.000	+0.000	+4,628.219	+0.000	+11,513.981
20	+0.000	+0.000	+0.000	+4,652.877	+0.000	+11,575.324
21	+0.000	+0.000	+0.000	+4,749.041	+0.000	+11,814.559
22	+0.000	+0.000	+0.000	+4,684.931	+0.000	+11,655.069
23	+0.000	+0.000	+0.000	+4,665.205	+0.000	+11,605.995
24	+0.000	+0.000	+0.000	+4,739.178	+0.000	+11,790.022
25	+0.000	+0.000	+0.000	+4,832.877	+0.000	+12,023.124
26	+0.000	+0.000	+0.000	+4,795.890	+0.000	+11,931.110
27	+0.000	+0.000	+0.000	+4,795.890	+0.000	+11,931.110
28	+0.000	+0.000	+0.000	+4,729.315	+0.000	+11,765.485
29	+0.000	+0.000	+0.000	+4,832.877	+0.000	+12,023.124
30	+0.000	+0.000	+0.000	+4,911.781	+0.000	+12,219.419
31	+0.000	+0.000	+0.000	+5,022.740	+0.000	+12,495.461
32	+0.000	+0.000	+0.000	+5,200.274	+0.000	+12,937.126
33	+0.000	+0.000	+0.000	+5,469.041	+0.000	+13,605.759
34	+0.000	+0.000	+0.000	+5,683.562	+0.000	+14,139.439
35	+0.000	+0.000	+0.000	+5,962.192	+0.000	+14,832.609
36	+0.000	+0.000	+0.000	+6,117.534	+0.000	+15,219.066
37	+0.000	+0.000	+0.000	+6,277.808	+0.000	+15,617.792
38	+0.000	+0.000	+0.000	+6,356.712	+0.000	+15,814.088
39	+0.000	+0.000	+0.000	+6,376.438	+0.000	+15,863.162
40	+0.000	+0.000	+0.000	+6,354.247	+0.000	+15,807.954
41	+0.000	+0.000	+0.000	+6,344.384	+0.000	+15,783.417
42	+0.000	+0.000	+0.000	+6,258.082	+0.000	+15,568.718

43	+.000	+.000	+.000	+6,349.315	+.000	+15,795.685
44	+.000	+.000	+.000	+6,267.945	+.000	+15,593.255
45	+.000	+.000	+.000	+6,016.438	+.000	+14,967.562
46	+.000	+.000	+.000	+5,641.644	+.000	+14,035.156
47	+.000	+.000	+.000	+5,340.822	+.000	+13,286.778
48	+.000	+.000	+.000	+4,998.082	+.000	+12,434.118

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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	+0.000	+0.000	+0.000	+0.000	+0.000
02	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
03	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
04	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
05	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
06	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
07	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
08	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
09	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
10	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
11	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
12	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
13	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
14	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
15	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
16	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
17	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
18	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
19	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
20	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
21	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
22	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
23	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
24	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
25	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
26	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
27	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
28	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
29	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
30	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
31	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
32	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
33	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
34	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
35	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
36	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
37	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
38	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
39	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
40	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
41	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
42	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000



43	+.000	+.000	+.000	+.000	+.000	+.000
44	+.000	+.000	+.000	+.000	+.000	+.000
45	+.000	+.000	+.000	+.000	+.000	+.000
46	+.000	+.000	+.000	+.000	+.000	+.000
47	+.000	+.000	+.000	+.000	+.000	+.000
48	+.000	+.000	+.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	+101,615.764
02	+ .000	+110,929.044
03	+ .000	+125,852.237
04	+ .000	+120,272.735
05	+ .000	+119,628.736
06	+ .000	+116,038.453
07	+ .000	+116,336.478
08	+ .000	+115,296.636
09	+ .000	+115,554.177
10	+ .000	+114,643.862
11	+ .000	+121,081.326
12	+ .000	+121,606.700
13	+ .000	+118,501.715
14	+ .000	+118,755.192
15	+ .000	+117,847.547
16	+ .000	+113,282.193
17	+ .000	+82,006.595
18	+ .000	+79,938.552
19	+ .000	+91,719.246
20	+ .000	+85,721.293
21	+ .000	+88,567.034
22	+ .000	+88,884.047
23	+ .000	+84,476.287
24	+ .000	+83,868.109
25	+ .000	+90,363.431
26	+ .000	+87,316.200
27	+ .000	+99,274.410
28	+ .000	+91,565.334
29	+ .000	+92,104.451
30	+ .000	+91,852.421
31	+ .000	+99,739.704
32	+ .000	+116,721.473
33	+ .000	+140,808.726
34	+ .000	+122,096.756
35	+ .000	+108,875.464
36	+ .000	+112,174.755
37	+ .000	+110,547.083
38	+ .000	+100,755.722
39	+ .000	+95,104.032
40	+ .000	+97,665.364
41	+ .000	+99,695.739
42	+ .000	+94,236.863

43	+ .000	+102,442.526
44	+ .000	+90,062.048
45	+ .000	+79,424.756
46	+ .000	+62,366.468
47	+ .000	+96,518.861
48	+ .000	+86,683.777