

Date: 20/01/2020

Settlement Day:11/01/2020

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 286

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+5,437,942.350	+126,075,980.170
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+5,404,843.720	+530,805,715.320
Balancing Services Contract Cost	+865,522.195	+212,103,653.139
Balancing Services Cost Variable	+551,143.760	+122,699,018.855
ESO Incentive Recovery Costs	+0.000	+7,581,967.850
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+35,258,260.209
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+235,684,317.440
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,180,728.120
ESO Incentive Recovery t-1	+0.000	+3,920,000.000
ALoMCP Recovery	-81,709.830	-6,536,786.400
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+235,684,317.440
Total External Costs	+6,867,215.936	+907,012,557.093
Total Adjusted Energy Volume (MWh)	+1,254,362.552	

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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	+22,231.587	+277,038.817	+12.46150
02	+22,468.479	+276,861.804	+12.32223
03	+22,405.944	+290,952.729	+12.98552
04	+21,538.106	+289,073.882	+13.42151
05	+21,387.903	+295,245.136	+13.80431
06	+21,073.685	+288,623.032	+13.69590
07	+20,979.925	+283,509.001	+13.51335
08	+20,842.681	+267,976.708	+12.85711
09	+21,000.360	+271,458.714	+12.92638
10	+20,931.348	+276,402.749	+13.20521
11	+20,965.333	+298,489.725	+14.23730
12	+20,998.803	+293,410.514	+13.97273
13	+21,871.536	+299,635.903	+13.69981
14	+22,388.168	+287,378.306	+12.83617
15	+23,354.192	+255,516.087	+10.94091
16	+24,438.948	+256,771.904	+10.50667
17	+25,311.198	+215,048.814	+8.49619
18	+26,591.773	+192,655.339	+7.24492
19	+27,085.681	+167,212.576	+6.17347
20	+27,811.486	+158,757.110	+5.70833
21	+27,972.490	+140,332.589	+5.01681
22	+28,075.980	+124,119.053	+4.42083
23	+27,932.575	+112,473.620	+4.02661
24	+28,095.792	+93,211.929	+3.31765
25	+28,171.592	+94,817.567	+3.36572
26	+28,492.639	+105,464.422	+3.70146
27	+28,300.712	+81,943.847	+2.89547
28	+28,240.211	+73,301.862	+2.59566
29	+28,279.722	+71,814.004	+2.53942
30	+28,395.274	+68,588.501	+2.41549
31	+28,729.485	+67,455.858	+2.34797
32	+29,223.624	+77,435.908	+2.64977
33	+30,483.081	+86,068.068	+2.82347
34	+31,768.283	+87,071.716	+2.74084
35	+32,649.150	+84,542.646	+2.58943
36	+32,995.693	+85,411.727	+2.58857
37	+32,829.194	+80,321.568	+2.44665
38	+32,007.867	+78,036.183	+2.43803
39	+31,068.447	+80,752.909	+2.59919
40	+30,147.178	+74,805.607	+2.48135
41	+29,287.415	+73,638.413	+2.51434
42	+28,474.177	+73,897.169	+2.59523

43	+27,290.871	+72,508.247	+2.65687
44	+25,952.366	+81,817.357	+3.15260
45	+24,929.743	+95,820.001	+3.84360
46	+23,791.262	+93,174.051	+3.91631
47	+22,938.316	+96,373.358	+4.20141
48	+22,162.277	+94,069.952	+4.24460

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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	+0.01772	+230,115.46	+0.00	+227,648.56	+15,337.053	+18,640.750
02	+0.01791	+229,318.00	+0.00	+227,141.84	+15,501.503	+18,640.750
03	+0.01786	+235,785.45	+0.00	+232,738.03	+15,458.226	+27,222.250
04	+0.01717	+234,506.44	+0.00	+232,056.54	+14,861.016	+27,222.250
05	+0.01705	+235,275.45	+0.00	+234,421.03	+14,757.153	+31,237.250
06	+0.01680	+228,924.56	+0.00	+228,232.75	+14,540.773	+31,237.250
07	+0.01673	+219,637.55	+0.00	+219,331.69	+14,480.186	+35,145.750
08	+0.01662	+204,474.75	+0.00	+203,990.28	+14,384.979	+35,145.750
09	+0.01674	+208,639.98	+0.00	+207,473.55	+14,488.842	+34,936.250
10	+0.01669	+213,664.49	+0.00	+212,504.35	+14,445.565	+34,936.250
11	+0.01671	+235,514.88	+0.00	+234,037.12	+14,462.876	+35,455.750
12	+0.01674	+230,567.84	+0.00	+228,905.85	+14,488.842	+35,455.750
13	+0.01744	+234,215.04	+0.00	+231,925.55	+15,094.707	+37,446.730
14	+0.01785	+221,164.89	+0.00	+218,956.48	+15,449.571	+37,446.730
15	+0.01862	+191,236.86	+0.00	+189,461.20	+16,116.023	+33,743.610
16	+0.01948	+191,045.81	+0.00	+189,224.66	+16,860.372	+33,743.610
17	+0.02018	+174,878.03	+0.00	+174,049.97	+17,466.238	+5,980.500
18	+0.02120	+150,400.51	+0.00	+149,886.49	+18,349.071	+5,980.500
19	+0.02159	+124,136.94	+0.00	+123,766.96	+18,686.624	+5,980.500
20	+0.02217	+114,525.22	+0.00	+114,305.02	+19,188.627	+5,980.500
21	+0.02230	+98,019.63	+0.00	+97,893.91	+19,301.145	+3,741.500
22	+0.02238	+81,882.55	+0.00	+81,541.55	+19,370.387	+3,741.500
23	+0.02227	+70,162.11	+0.00	+69,941.85	+19,275.179	+3,886.650
24	+0.02240	+50,541.77	+0.00	+50,454.57	+19,387.697	+3,886.650
25	+0.02246	+53,277.52	+0.00	+53,188.74	+19,439.628	+2,654.000
26	+0.02271	+63,461.65	+0.00	+63,401.77	+19,656.009	+2,654.000
27	+0.02256	+45,220.49	+0.00	+45,194.99	+19,526.181	-2,399.500
28	+0.02251	+36,812.66	+0.00	+36,639.77	+19,482.905	-2,399.500
29	+0.02255	+35,266.29	+0.00	+35,209.75	+19,517.525	-2,526.750
30	+0.02264	+31,905.33	+0.00	+31,828.07	+19,595.422	-2,526.750
31	+0.02290	+29,361.53	+0.00	+28,976.25	+19,820.458	-1,258.750
32	+0.02330	+38,441.72	+0.00	+38,262.18	+20,166.667	-1,258.750
33	+0.02430	+38,728.72	+0.00	+38,667.79	+21,032.189	+5,232.500
34	+0.02533	+38,223.80	+0.00	+37,884.08	+21,923.677	+5,232.500
35	+0.02603	+34,242.79	+0.00	+34,140.30	+22,529.543	+5,232.500
36	+0.02630	+34,618.54	+0.00	+34,540.85	+22,763.234	+5,232.500
37	+0.02617	+29,733.46	+0.00	+29,676.28	+22,650.716	+5,232.500
38	+0.02552	+28,669.31	+0.00	+28,518.84	+22,088.126	+5,232.500
39	+0.02477	+32,997.84	+0.00	+32,537.04	+21,438.985	+5,232.500
40	+0.02403	+27,992.62	+0.00	+27,873.86	+20,798.498	+5,232.500
41	+0.02335	+31,115.82	+0.00	+30,795.17	+20,209.943	+2,324.000
42	+0.02270	+37,517.54	+0.00	+37,414.37	+19,647.354	-2,908.500

43	+0.02176	+39,496.26	+ .00	+39,237.46	+18,833.763	-4,489.330
44	+0.02069	+50,595.78	+ .00	+50,403.34	+17,907.654	-4,489.330
45	+0.01987	+64,166.91	+ .00	+63,867.63	+17,197.926	-2,528.030
46	+0.01897	+63,100.72	+ .00	+62,783.45	+16,418.956	-2,528.030
47	+0.01829	+72,910.96	+ .00	+72,569.73	+15,830.401	-7,935.000
48	+0.01767	+71,449.88	+ .00	+71,342.21	+15,293.777	-7,935.000

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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	+0.000	+0.000	+0.000	+2,184.658	+0.000	+14,602.539
02	+0.000	+0.000	+0.000	+2,208.082	+0.000	+14,759.112
03	+0.000	+0.000	+0.000	+2,201.918	+0.000	+14,717.909
04	+0.000	+0.000	+0.000	+2,116.849	+0.000	+14,149.300
05	+0.000	+0.000	+0.000	+2,102.055	+0.000	+14,050.411
06	+0.000	+0.000	+0.000	+2,071.233	+0.000	+13,844.393
07	+0.000	+0.000	+0.000	+2,062.603	+0.000	+13,786.708
08	+0.000	+0.000	+0.000	+2,049.041	+0.000	+13,696.061
09	+0.000	+0.000	+0.000	+2,063.836	+0.000	+13,794.949
10	+0.000	+0.000	+0.000	+2,057.671	+0.000	+13,753.746
11	+0.000	+0.000	+0.000	+2,060.137	+0.000	+13,770.227
12	+0.000	+0.000	+0.000	+2,063.836	+0.000	+13,794.949
13	+0.000	+0.000	+0.000	+2,150.137	+0.000	+14,371.799
14	+0.000	+0.000	+0.000	+2,200.685	+0.000	+14,709.668
15	+0.000	+0.000	+0.000	+2,295.616	+0.000	+15,344.203
16	+0.000	+0.000	+0.000	+2,401.644	+0.000	+16,052.904
17	+0.000	+0.000	+0.000	+2,487.945	+0.000	+16,629.754
18	+0.000	+0.000	+0.000	+2,613.699	+0.000	+17,470.306
19	+0.000	+0.000	+0.000	+2,661.781	+0.000	+17,791.694
20	+0.000	+0.000	+0.000	+2,733.288	+0.000	+18,269.655
21	+0.000	+0.000	+0.000	+2,749.315	+0.000	+18,376.784
22	+0.000	+0.000	+0.000	+2,759.178	+0.000	+18,442.710
23	+0.000	+0.000	+0.000	+2,745.616	+0.000	+18,352.062
24	+0.000	+0.000	+0.000	+2,761.644	+0.000	+18,459.191
25	+0.000	+0.000	+0.000	+2,769.041	+0.000	+18,508.636
26	+0.000	+0.000	+0.000	+2,799.863	+0.000	+18,714.653
27	+0.000	+0.000	+0.000	+2,781.370	+0.000	+18,591.043
28	+0.000	+0.000	+0.000	+2,775.205	+0.000	+18,549.839
29	+0.000	+0.000	+0.000	+2,780.137	+0.000	+18,582.802
30	+0.000	+0.000	+0.000	+2,791.233	+0.000	+18,656.968
31	+0.000	+0.000	+0.000	+2,823.288	+0.000	+18,871.227
32	+0.000	+0.000	+0.000	+2,872.603	+0.000	+19,200.855
33	+0.000	+0.000	+0.000	+2,995.890	+0.000	+20,024.926
34	+0.000	+0.000	+0.000	+3,122.877	+0.000	+20,873.719
35	+0.000	+0.000	+0.000	+3,209.178	+0.000	+21,450.569
36	+0.000	+0.000	+0.000	+3,242.466	+0.000	+21,673.068
37	+0.000	+0.000	+0.000	+3,226.438	+0.000	+21,565.939
38	+0.000	+0.000	+0.000	+3,146.301	+0.000	+21,030.293
39	+0.000	+0.000	+0.000	+3,053.836	+0.000	+20,412.240
40	+0.000	+0.000	+0.000	+2,962.603	+0.000	+19,802.427
41	+0.000	+0.000	+0.000	+2,878.767	+0.000	+19,242.059
42	+0.000	+0.000	+0.000	+2,798.630	+0.000	+18,706.413

43	+.000	+.000	+.000	+2,682.740	+.000	+17,931.786
44	+.000	+.000	+.000	+2,550.822	+.000	+17,050.030
45	+.000	+.000	+.000	+2,449.726	+.000	+16,374.292
46	+.000	+.000	+.000	+2,338.767	+.000	+15,632.628
47	+.000	+.000	+.000	+2,254.932	+.000	+15,072.259
48	+.000	+.000	+.000	+2,178.493	+.000	+14,561.335

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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	+.000	+73.156	+.000	-1,447.898	+.000
02	+.000	+.000	+73.940	+.000	-1,463.423	+.000
03	+.000	+.000	+73.734	+.000	-1,459.338	+.000
04	+.000	+.000	+70.885	+.000	-1,402.958	+.000
05	+.000	+.000	+70.390	+.000	-1,393.153	+.000
06	+.000	+.000	+69.357	+.000	-1,372.725	+.000
07	+.000	+.000	+69.068	+.000	-1,367.005	+.000
08	+.000	+.000	+68.614	+.000	-1,358.017	+.000
09	+.000	+.000	+69.110	+.000	-1,367.823	+.000
10	+.000	+.000	+68.903	+.000	-1,363.737	+.000
11	+.000	+.000	+68.986	+.000	-1,365.371	+.000
12	+.000	+.000	+69.110	+.000	-1,367.823	+.000
13	+.000	+.000	+72.000	+.000	-1,425.019	+.000
14	+.000	+.000	+73.692	+.000	-1,458.520	+.000
15	+.000	+.000	+76.871	+.000	-1,521.437	+.000
16	+.000	+.000	+80.422	+.000	-1,591.707	+.000
17	+.000	+.000	+83.312	+.000	-1,648.904	+.000
18	+.000	+.000	+87.523	+.000	-1,732.248	+.000
19	+.000	+.000	+89.133	+.000	-1,764.115	+.000
20	+.000	+.000	+91.527	+.000	-1,811.507	+.000
21	+.000	+.000	+92.064	+.000	-1,822.129	+.000
22	+.000	+.000	+92.394	+.000	-1,828.666	+.000
23	+.000	+.000	+91.940	+.000	-1,819.678	+.000
24	+.000	+.000	+92.477	+.000	-1,830.300	+.000
25	+.000	+.000	+92.724	+.000	-1,835.203	+.000
26	+.000	+.000	+93.756	+.000	-1,855.630	+.000
27	+.000	+.000	+93.137	+.000	-1,843.374	+.000
28	+.000	+.000	+92.931	+.000	-1,839.288	+.000
29	+.000	+.000	+93.096	+.000	-1,842.557	+.000
30	+.000	+.000	+93.467	+.000	-1,849.911	+.000
31	+.000	+.000	+94.541	+.000	-1,871.155	+.000
32	+.000	+.000	+96.192	+.000	-1,903.839	+.000
33	+.000	+.000	+100.321	+.000	-1,985.549	+.000
34	+.000	+.000	+104.573	+.000	-2,069.710	+.000
35	+.000	+.000	+107.463	+.000	-2,126.907	+.000
36	+.000	+.000	+108.577	+.000	-2,148.969	+.000
37	+.000	+.000	+108.041	+.000	-2,138.346	+.000
38	+.000	+.000	+105.357	+.000	-2,085.235	+.000
39	+.000	+.000	+102.261	+.000	-2,023.952	+.000
40	+.000	+.000	+99.206	+.000	-1,963.487	+.000
41	+.000	+.000	+96.399	+.000	-1,907.925	+.000
42	+.000	+.000	+93.715	+.000	-1,854.813	+.000



43	+.000	+.000	+89.834	+.000	-1,778.006	+.000
44	+.000	+.000	+85.417	+.000	-1,690.576	+.000
45	+.000	+.000	+82.032	+.000	-1,623.574	+.000
46	+.000	+.000	+78.316	+.000	-1,550.035	+.000
47	+.000	+.000	+75.509	+.000	-1,494.473	+.000
48	+.000	+.000	+72.949	+.000	-1,443.813	+.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	+277,038.817
02	+ .000	+276,861.804
03	+ .000	+290,952.729
04	+ .000	+289,073.882
05	+ .000	+295,245.136
06	+ .000	+288,623.032
07	+ .000	+283,509.001
08	+ .000	+267,976.708
09	+ .000	+271,458.714
10	+ .000	+276,402.749
11	+ .000	+298,489.725
12	+ .000	+293,410.514
13	+ .000	+299,635.903
14	+ .000	+287,378.306
15	+ .000	+255,516.087
16	+ .000	+256,771.904
17	+ .000	+215,048.814
18	+ .000	+192,655.339
19	+ .000	+167,212.576
20	+ .000	+158,757.110
21	+ .000	+140,332.589
22	+ .000	+124,119.053
23	+ .000	+112,473.620
24	+ .000	+93,211.929
25	+ .000	+94,817.567
26	+ .000	+105,464.422
27	+ .000	+81,943.847
28	+ .000	+73,301.862
29	+ .000	+71,814.004
30	+ .000	+68,588.501
31	+ .000	+67,455.858
32	+ .000	+77,435.908
33	+ .000	+86,068.068
34	+ .000	+87,071.716
35	+ .000	+84,542.646
36	+ .000	+85,411.727
37	+ .000	+80,321.568
38	+ .000	+78,036.183
39	+ .000	+80,752.909
40	+ .000	+74,805.607
41	+ .000	+73,638.413
42	+ .000	+73,897.169

43	+.000	+72,508.247
44	+.000	+81,817.357
45	+.000	+95,820.001
46	+.000	+93,174.051
47	+.000	+96,373.358
48	+.000	+94,069.952