

Date: 27/01/2020

Settlement Day:18/01/2020

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: 293

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,144,125.060	+172,406,044.970
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,133,092.500	+575,850,229.920
Balancing Services Contract Cost	+1,063,243.518	+218,394,380.594
Balancing Services Cost Variable	+79,772.440	+124,169,177.695
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	+36,121,273.906
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+241,452,814.720
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,209,627.060
ESO Incentive Recovery t-1	+0.000	+3,920,000.000
ALoMCP Recovery	-81,709.830	-7,108,755.210
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+241,452,814.720
Total External Costs	+3,321,814.719	+960,137,901.815
Total Adjusted Energy Volume (MWh)	+1,390,007.282	

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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	+23,844.720	+149,167.077	+6.25577
02	+24,336.748	+134,074.745	+5.50915
03	+24,394.580	+125,219.755	+5.13310
04	+24,036.177	+103,441.810	+4.30359
05	+23,997.106	+113,229.349	+4.71846
06	+23,832.793	+124,540.547	+5.22560
07	+23,494.912	+107,572.692	+4.57855
08	+23,081.096	+98,503.076	+4.26769
09	+23,110.813	+94,334.976	+4.08185
10	+22,981.241	+92,545.884	+4.02702
11	+22,601.008	+87,517.809	+3.87230
12	+22,630.072	+92,694.309	+4.09607
13	+23,419.400	+98,279.761	+4.19651
14	+24,569.207	+99,916.368	+4.06673
15	+26,376.418	+104,159.895	+3.94898
16	+27,833.172	+95,891.427	+3.44522
17	+29,265.653	+87,480.858	+2.98920
18	+30,615.257	+99,039.959	+3.23499
19	+31,157.142	+89,814.857	+2.88264
20	+31,233.316	+82,687.748	+2.64742
21	+31,053.831	+77,144.545	+2.48422
22	+30,699.142	+73,806.300	+2.40418
23	+30,316.755	+73,245.994	+2.41602
24	+29,993.027	+67,595.009	+2.25369
25	+29,613.578	+63,969.973	+2.16016
26	+29,352.794	+63,663.480	+2.16891
27	+29,287.164	+54,639.559	+1.86565
28	+29,391.662	+54,036.070	+1.83848
29	+29,747.528	+57,111.556	+1.91988
30	+30,488.671	+60,402.947	+1.98116
31	+31,522.502	+65,880.382	+2.08995
32	+32,557.847	+64,869.948	+1.99245
33	+33,861.502	+73,003.247	+2.15594
34	+36,019.149	+93,954.229	+2.60845
35	+37,259.679	+98,600.998	+2.64632
36	+37,328.224	+100,647.939	+2.69630
37	+37,125.736	+87,474.116	+2.35616
38	+36,529.235	+78,885.447	+2.15952
39	+35,509.032	+90,502.142	+2.54871
40	+34,101.610	+86,845.841	+2.54668
41	+33,053.663	+74,860.725	+2.26482
42	+32,203.631	+65,659.072	+2.03887

43	+30,855.319	+72,963.422	+2.36470
44	+29,589.602	+64,439.153	+2.17776
45	+28,308.793	+68,799.624	+2.43033
46	+27,127.192	+79,709.866	+2.93838
47	+25,589.512	+76,337.693	+2.98316
48	+24,710.071	+76,762.240	+3.10652

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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	+0.01715	+119,208.32	+0.00	+118,912.27	+18,234.626	-2,896.500
02	+0.01751	+104,153.25	+0.00	+103,124.05	+18,617.394	-2,896.500
03	+0.01755	+95,132.81	+0.00	+94,719.74	+18,659.924	-3,424.500
04	+0.01729	+74,221.44	+0.00	+73,444.38	+18,383.480	-3,424.500
05	+0.01726	+83,983.10	+0.00	+83,676.41	+18,351.583	-3,811.000
06	+0.01715	+95,660.64	+0.00	+95,200.24	+18,234.626	-3,811.000
07	+0.01690	+79,114.19	+0.00	+78,733.89	+17,968.815	-3,829.250
08	+0.01661	+70,436.47	+0.00	+70,224.85	+17,660.475	-3,829.250
09	+0.01663	+65,643.37	+0.00	+65,461.14	+17,681.740	-3,272.300
10	+0.01653	+64,014.14	+0.00	+63,865.35	+17,575.415	-3,272.300
11	+0.01626	+48,983.11	+0.00	+48,745.40	+17,288.340	+7,341.490
12	+0.01628	+54,028.22	+0.00	+53,883.24	+17,309.604	+7,341.490
13	+0.01685	+64,840.11	+0.00	+64,541.72	+17,915.653	+1,166.640
14	+0.01768	+65,121.99	+0.00	+64,573.92	+18,798.145	+1,166.640
15	+0.01898	+63,054.67	+0.00	+62,587.22	+20,180.362	+4,883.940
16	+0.02002	+52,597.16	+0.00	+52,308.41	+21,286.135	+4,883.940
17	+0.02105	+40,884.72	+0.00	+40,780.83	+22,381.276	+6,009.940
18	+0.02203	+50,857.74	+0.00	+50,445.57	+23,423.255	+6,009.940
19	+0.02242	+41,143.23	+0.00	+40,850.59	+23,837.920	+5,625.940
20	+0.02247	+33,659.79	+0.00	+33,626.83	+23,891.082	+5,625.940
21	+0.02234	+28,378.77	+0.00	+28,334.92	+23,752.860	+5,625.940
22	+0.02209	+26,442.14	+0.00	+25,479.93	+23,487.049	+5,625.940
23	+0.02181	+25,545.67	+0.00	+25,460.87	+23,189.341	+5,625.940
24	+0.02158	+20,447.75	+0.00	+20,254.48	+22,944.795	+5,625.940
25	+0.02130	+17,272.78	+0.00	+17,170.69	+22,647.087	+5,625.940
26	+0.02112	+17,225.87	+0.00	+17,212.14	+22,455.703	+5,625.940
27	+0.02107	+13,928.20	+0.00	+13,910.81	+22,402.541	+0.000
28	+0.02114	+13,473.64	+0.00	+13,172.01	+22,476.968	+0.000
29	+0.02140	+15,754.43	+0.00	+15,744.91	+22,753.411	+0.000
30	+0.02193	+18,031.20	+0.00	+18,011.80	+23,316.930	+0.000
31	+0.02268	+22,054.01	+0.00	+22,039.47	+24,114.363	+0.000
32	+0.02342	+19,657.82	+0.00	+19,598.60	+24,901.163	+0.000
33	+0.02436	+20,490.10	+0.00	+20,482.42	+25,900.612	+5,432.440
34	+0.02591	+38,745.80	+0.00	+38,437.22	+27,548.640	+5,432.440
35	+0.02681	+41,574.52	+0.00	+41,344.27	+28,505.559	+5,432.440
36	+0.02685	+43,396.71	+0.00	+43,313.89	+28,548.088	+5,432.440
37	+0.02671	+30,474.25	+0.00	+30,410.69	+28,399.234	+5,432.440
38	+0.02628	+22,914.30	+0.00	+22,653.22	+27,942.040	+5,432.440
39	+0.02555	+35,739.07	+0.00	+35,681.02	+27,165.872	+5,432.440
40	+0.02453	+34,075.65	+0.00	+33,996.40	+26,081.363	+5,432.440
41	+0.02378	+23,648.70	+0.00	+23,461.05	+25,283.931	+5,432.440
42	+0.02317	+21,144.15	+0.00	+20,870.98	+24,635.352	+0.000

43	+0.02220	+30,065.10	+ .00	+30,050.36	+23,604.006	+ .000
44	+0.02129	+22,812.92	+ .00	+22,798.44	+22,636.454	+486.700
45	+0.02037	+31,645.11	+ .00	+31,448.54	+21,658.270	-2,024.550
46	+0.01952	+44,273.17	+ .00	+44,001.85	+20,754.513	-2,024.550
47	+0.01841	+48,255.85	+ .00	+48,201.56	+19,574.313	-7,450.780
48	+0.01778	+49,918.91	+ .00	+49,843.91	+18,904.470	-7,450.780

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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	+2,114.384	+0.000	+14,132.818
02	+0.000	+0.000	+0.000	+2,158.767	+0.000	+14,429.484
03	+0.000	+0.000	+0.000	+2,163.699	+0.000	+14,462.447
04	+0.000	+0.000	+0.000	+2,131.644	+0.000	+14,248.188
05	+0.000	+0.000	+0.000	+2,127.945	+0.000	+14,223.466
06	+0.000	+0.000	+0.000	+2,114.384	+0.000	+14,132.818
07	+0.000	+0.000	+0.000	+2,083.562	+0.000	+13,926.801
08	+0.000	+0.000	+0.000	+2,047.808	+0.000	+13,687.820
09	+0.000	+0.000	+0.000	+2,050.274	+0.000	+13,704.301
10	+0.000	+0.000	+0.000	+2,037.945	+0.000	+13,621.894
11	+0.000	+0.000	+0.000	+2,004.658	+0.000	+13,399.395
12	+0.000	+0.000	+0.000	+2,007.123	+0.000	+13,415.877
13	+0.000	+0.000	+0.000	+2,077.397	+0.000	+13,885.597
14	+0.000	+0.000	+0.000	+2,179.726	+0.000	+14,569.576
15	+0.000	+0.000	+0.000	+2,340.000	+0.000	+15,640.868
16	+0.000	+0.000	+0.000	+2,468.219	+0.000	+16,497.902
17	+0.000	+0.000	+0.000	+2,595.205	+0.000	+17,346.695
18	+0.000	+0.000	+0.000	+2,716.027	+0.000	+18,154.285
19	+0.000	+0.000	+0.000	+2,764.110	+0.000	+18,475.673
20	+0.000	+0.000	+0.000	+2,770.274	+0.000	+18,516.876
21	+0.000	+0.000	+0.000	+2,754.247	+0.000	+18,409.747
22	+0.000	+0.000	+0.000	+2,723.425	+0.000	+18,203.729
23	+0.000	+0.000	+0.000	+2,688.904	+0.000	+17,972.989
24	+0.000	+0.000	+0.000	+2,660.548	+0.000	+17,783.453
25	+0.000	+0.000	+0.000	+2,626.027	+0.000	+17,552.713
26	+0.000	+0.000	+0.000	+2,603.836	+0.000	+17,404.380
27	+0.000	+0.000	+0.000	+2,597.671	+0.000	+17,363.177
28	+0.000	+0.000	+0.000	+2,606.301	+0.000	+17,420.862
29	+0.000	+0.000	+0.000	+2,638.356	+0.000	+17,635.120
30	+0.000	+0.000	+0.000	+2,703.699	+0.000	+18,071.878
31	+0.000	+0.000	+0.000	+2,796.164	+0.000	+18,689.931
32	+0.000	+0.000	+0.000	+2,887.397	+0.000	+19,299.744
33	+0.000	+0.000	+0.000	+3,003.288	+0.000	+20,074.371
34	+0.000	+0.000	+0.000	+3,194.384	+0.000	+21,351.681
35	+0.000	+0.000	+0.000	+3,305.342	+0.000	+22,093.345
36	+0.000	+0.000	+0.000	+3,310.274	+0.000	+22,126.307
37	+0.000	+0.000	+0.000	+3,293.014	+0.000	+22,010.937
38	+0.000	+0.000	+0.000	+3,240.000	+0.000	+21,656.587
39	+0.000	+0.000	+0.000	+3,150.000	+0.000	+21,055.015
40	+0.000	+0.000	+0.000	+3,024.247	+0.000	+20,214.463
41	+0.000	+0.000	+0.000	+2,931.781	+0.000	+19,596.409
42	+0.000	+0.000	+0.000	+2,856.575	+0.000	+19,093.726

43	+.000	+.000	+.000	+2,736.986	+.000	+18,294.377
44	+.000	+.000	+.000	+2,624.795	+.000	+17,544.472
45	+.000	+.000	+.000	+2,511.370	+.000	+16,786.327
46	+.000	+.000	+.000	+2,406.575	+.000	+16,085.867
47	+.000	+.000	+.000	+2,269.726	+.000	+15,171.148
48	+.000	+.000	+.000	+2,192.055	+.000	+14,651.983

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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	+70.802	+.000	-1,401.324	+.000
02	+.000	+.000	+72.289	+.000	-1,430.739	+.000
03	+.000	+.000	+72.454	+.000	-1,434.008	+.000
04	+.000	+.000	+71.380	+.000	-1,412.763	+.000
05	+.000	+.000	+71.257	+.000	-1,410.312	+.000
06	+.000	+.000	+70.802	+.000	-1,401.324	+.000
07	+.000	+.000	+69.770	+.000	-1,380.896	+.000
08	+.000	+.000	+68.573	+.000	-1,357.200	+.000
09	+.000	+.000	+68.656	+.000	-1,358.834	+.000
10	+.000	+.000	+68.243	+.000	-1,350.663	+.000
11	+.000	+.000	+67.128	+.000	-1,328.602	+.000
12	+.000	+.000	+67.211	+.000	-1,330.236	+.000
13	+.000	+.000	+69.564	+.000	-1,376.811	+.000
14	+.000	+.000	+72.990	+.000	-1,444.630	+.000
15	+.000	+.000	+78.357	+.000	-1,550.853	+.000
16	+.000	+.000	+82.651	+.000	-1,635.831	+.000
17	+.000	+.000	+86.903	+.000	-1,719.992	+.000
18	+.000	+.000	+90.949	+.000	-1,800.068	+.000
19	+.000	+.000	+92.559	+.000	-1,831.934	+.000
20	+.000	+.000	+92.766	+.000	-1,836.020	+.000
21	+.000	+.000	+92.229	+.000	-1,825.398	+.000
22	+.000	+.000	+91.197	+.000	-1,804.970	+.000
23	+.000	+.000	+90.041	+.000	-1,782.091	+.000
24	+.000	+.000	+89.091	+.000	-1,763.298	+.000
25	+.000	+.000	+87.935	+.000	-1,740.419	+.000
26	+.000	+.000	+87.192	+.000	-1,725.712	+.000
27	+.000	+.000	+86.986	+.000	-1,721.626	+.000
28	+.000	+.000	+87.275	+.000	-1,727.346	+.000
29	+.000	+.000	+88.348	+.000	-1,748.590	+.000
30	+.000	+.000	+90.536	+.000	-1,791.897	+.000
31	+.000	+.000	+93.633	+.000	-1,853.179	+.000
32	+.000	+.000	+96.688	+.000	-1,913.644	+.000
33	+.000	+.000	+100.568	+.000	-1,990.451	+.000
34	+.000	+.000	+106.967	+.000	-2,117.102	+.000
35	+.000	+.000	+110.683	+.000	-2,190.641	+.000
36	+.000	+.000	+110.848	+.000	-2,193.909	+.000
37	+.000	+.000	+110.270	+.000	-2,182.470	+.000
38	+.000	+.000	+108.495	+.000	-2,147.334	+.000
39	+.000	+.000	+105.481	+.000	-2,087.686	+.000
40	+.000	+.000	+101.270	+.000	-2,004.342	+.000
41	+.000	+.000	+98.174	+.000	-1,943.060	+.000
42	+.000	+.000	+95.655	+.000	-1,893.217	+.000

43	+.000	+.000	+91.651	+.000	-1,813.958	+.000
44	+.000	+.000	+87.894	+.000	-1,739.602	+.000
45	+.000	+.000	+84.096	+.000	-1,664.429	+.000
46	+.000	+.000	+80.587	+.000	-1,594.976	+.000
47	+.000	+.000	+76.004	+.000	-1,504.278	+.000
48	+.000	+.000	+73.403	+.000	-1,452.801	+.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	+149,167.077
02	+ .000	+134,074.745
03	+ .000	+125,219.755
04	+ .000	+103,441.810
05	+ .000	+113,229.349
06	+ .000	+124,540.547
07	+ .000	+107,572.692
08	+ .000	+98,503.076
09	+ .000	+94,334.976
10	+ .000	+92,545.884
11	+ .000	+87,517.809
12	+ .000	+92,694.309
13	+ .000	+98,279.761
14	+ .000	+99,916.368
15	+ .000	+104,159.895
16	+ .000	+95,891.427
17	+ .000	+87,480.858
18	+ .000	+99,039.959
19	+ .000	+89,814.857
20	+ .000	+82,687.748
21	+ .000	+77,144.545
22	+ .000	+73,806.300
23	+ .000	+73,245.994
24	+ .000	+67,595.009
25	+ .000	+63,969.973
26	+ .000	+63,663.480
27	+ .000	+54,639.559
28	+ .000	+54,036.070
29	+ .000	+57,111.556
30	+ .000	+60,402.947
31	+ .000	+65,880.382
32	+ .000	+64,869.948
33	+ .000	+73,003.247
34	+ .000	+93,954.229
35	+ .000	+98,600.998
36	+ .000	+100,647.939
37	+ .000	+87,474.116
38	+ .000	+78,885.447
39	+ .000	+90,502.142
40	+ .000	+86,845.841
41	+ .000	+74,860.725
42	+ .000	+65,659.072

43	+ .000	+72,963.422
44	+ .000	+64,439.153
45	+ .000	+68,799.624
46	+ .000	+79,709.866
47	+ .000	+76,337.693
48	+ .000	+76,762.240