

Date: 17/02/2020

Settlement Day:08/02/2020

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: 314

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+5,880,984.190	+241,656,222.130
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+5,854,279.770	+644,534,997.080
Balancing Services Contract Cost	+882,804.677	+238,070,693.108
Balancing Services Cost Variable	+180,199.720	+128,360,958.745
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	+38,710,314.997
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+258,758,306.560
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,296,323.880
ESO Incentive Recovery t-1	+0.000	+3,920,000.000
ALoMCP Recovery	-81,709.830	-8,824,661.640
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+258,758,306.560
Total External Costs	+6,962,990.428	+1,053,650,594.020
Total Adjusted Energy Volume (MWh)	+1,185,314.774	

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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	+21,501.242	+187,178.907	+8.70549
02	+21,824.419	+182,584.224	+8.36605
03	+21,598.488	+183,039.834	+8.47466
04	+21,091.671	+175,661.163	+8.32846
05	+21,195.142	+188,213.616	+8.88004
06	+21,092.428	+188,359.973	+8.93022
07	+20,789.776	+188,672.158	+9.07524
08	+20,415.588	+185,969.602	+9.10920
09	+20,390.965	+181,402.250	+8.89621
10	+20,605.601	+190,661.885	+9.25292
11	+20,754.900	+187,250.860	+9.02201
12	+20,804.176	+175,058.174	+8.41457
13	+21,481.817	+162,231.835	+7.55205
14	+22,846.209	+155,086.415	+6.78828
15	+23,756.626	+148,670.353	+6.25806
16	+24,349.643	+146,051.204	+5.99808
17	+25,694.476	+153,923.687	+5.99054
18	+26,906.668	+163,549.241	+6.07839
19	+27,542.484	+166,405.985	+6.04179
20	+27,671.604	+171,863.269	+6.21082
21	+27,499.729	+170,617.972	+6.20435
22	+26,638.013	+159,876.707	+6.00183
23	+25,783.275	+160,211.658	+6.21378
24	+25,194.370	+168,291.723	+6.67974
25	+24,744.220	+182,837.722	+7.38911
26	+24,262.187	+167,329.283	+6.89671
27	+23,941.456	+157,474.066	+6.57746
28	+23,606.982	+146,259.563	+6.19561
29	+23,851.770	+145,245.339	+6.08950
30	+24,153.460	+145,764.211	+6.03492
31	+25,255.793	+157,818.762	+6.24881
32	+26,172.767	+157,916.110	+6.03360
33	+27,228.055	+160,863.698	+5.90801
34	+28,869.046	+160,390.647	+5.55580
35	+30,337.155	+164,961.543	+5.43761
36	+31,495.026	+183,288.833	+5.81961
37	+31,021.923	+164,597.600	+5.30585
38	+30,847.647	+164,117.073	+5.32025
39	+30,132.818	+158,341.854	+5.25480
40	+28,841.845	+156,704.450	+5.43323
41	+27,839.329	+161,896.211	+5.81538
42	+26,765.863	+147,125.721	+5.49677

43	+25,485.482	+156,874.123	+6.15543
44	+24,283.581	+139,215.815	+5.73292
45	+23,440.404	+116,743.542	+4.98044
46	+22,570.804	+102,828.901	+4.55584
47	+21,660.757	+132,647.773	+6.12388
48	+21,077.094	+114,933.358	+5.45300

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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	+0.01814	+155,904.48	+0.00	+155,615.32	+16,014.077	-228.250
02	+0.01841	+151,205.82	+0.00	+150,547.44	+16,252.434	-228.250
03	+0.01822	+151,988.17	+0.00	+151,336.04	+16,084.701	-228.250
04	+0.01779	+145,003.30	+0.00	+144,710.98	+15,705.095	-228.250
05	+0.01788	+157,322.10	+0.00	+157,105.70	+15,784.548	-228.250
06	+0.01779	+157,986.67	+0.00	+157,409.79	+15,705.095	-228.250
07	+0.01754	+158,738.67	+0.00	+158,160.12	+15,484.394	-228.250
08	+0.01722	+156,451.12	+0.00	+156,018.39	+15,201.897	-228.250
09	+0.01720	+151,846.90	+0.00	+151,486.09	+15,184.240	-228.250
10	+0.01738	+160,858.10	+0.00	+160,430.26	+15,343.145	-228.250
11	+0.01751	+158,060.73	+0.00	+156,791.40	+15,457.910	-228.250
12	+0.01755	+144,999.95	+0.00	+144,528.61	+15,493.222	-228.250
13	+0.01812	+131,720.30	+0.00	+129,848.10	+15,996.421	+626.950
14	+0.01927	+121,590.27	+0.00	+120,687.21	+17,011.646	+626.950
15	+0.02004	+114,694.94	+0.00	+114,046.77	+17,691.406	-498.160
16	+0.02054	+111,828.59	+0.00	+110,551.33	+18,132.808	-498.160
17	+0.02168	+113,513.77	+0.00	+113,141.96	+19,139.205	+2,785.750
18	+0.02270	+121,417.51	+0.00	+120,979.88	+20,039.666	+2,785.750
19	+0.02324	+121,972.72	+0.00	+120,729.63	+20,516.381	+4,946.350
20	+0.02335	+126,179.03	+0.00	+125,994.13	+20,613.489	+4,946.350
21	+0.02320	+125,302.42	+0.00	+125,026.72	+20,481.069	+4,931.350
22	+0.02247	+117,059.04	+0.00	+115,564.84	+19,836.621	+4,931.350
23	+0.02175	+118,177.86	+0.00	+117,221.65	+19,201.002	+4,871.350
24	+0.02126	+126,769.21	+0.00	+126,160.48	+18,768.427	+4,871.350
25	+0.02088	+143,102.18	+0.00	+142,764.86	+18,432.962	+3,478.950
26	+0.02047	+128,468.35	+0.00	+127,974.98	+18,071.012	+3,478.950
27	+0.02020	+126,640.76	+0.00	+126,226.91	+17,832.654	-4,155.000
28	+0.01992	+115,904.04	+0.00	+115,503.13	+17,585.469	-4,155.000
29	+0.02012	+113,585.69	+0.00	+112,850.89	+17,762.030	-2,867.500
30	+0.02038	+113,322.71	+0.00	+112,914.09	+17,991.559	-2,867.500
31	+0.02131	+124,224.04	+0.00	+123,698.24	+18,812.568	-3,227.000
32	+0.02208	+122,815.39	+0.00	+122,446.10	+19,492.327	-3,227.000
33	+0.02297	+126,297.73	+0.00	+125,721.39	+20,278.023	-5,114.500
34	+0.02436	+117,692.59	+0.00	+117,398.30	+21,505.122	+299.450
35	+0.02559	+114,921.62	+0.00	+114,446.02	+22,590.972	+5,666.950
36	+0.02657	+131,202.00	+0.00	+131,055.78	+23,456.120	+5,666.950
37	+0.02617	+113,175.41	+0.00	+113,065.58	+23,102.998	+5,666.950
38	+0.02602	+112,925.48	+0.00	+112,847.94	+22,970.578	+5,666.950
39	+0.02542	+108,997.55	+0.00	+108,924.87	+22,440.895	+4,866.350
40	+0.02433	+110,298.09	+0.00	+109,197.78	+21,478.638	+4,866.350
41	+0.02349	+109,170.88	+0.00	+108,904.91	+20,737.082	+11,823.150
42	+0.02258	+101,825.94	+0.00	+101,143.22	+19,933.730	+6,409.200

43	+0.02150	+105,746.24	+ .00	+105,200.36	+18,980.301	+13,993.250
44	+0.02049	+89,444.30	+ .00	+89,312.16	+18,088.668	+13,993.250
45	+0.01978	+70,882.73	+ .00	+70,861.80	+17,461.877	+11,215.670
46	+0.01904	+59,480.15	+ .00	+58,244.07	+16,808.601	+11,215.670
47	+0.01827	+68,673.36	+ .00	+68,169.60	+16,128.841	+32,458.500
48	+0.01778	+51,595.29	+ .00	+51,313.95	+15,696.267	+32,458.500

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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	+2,236.438	+0.000	+14,948.649
02	+0.000	+0.000	+0.000	+2,269.726	+0.000	+15,171.148
03	+0.000	+0.000	+0.000	+2,246.301	+0.000	+15,014.574
04	+0.000	+0.000	+0.000	+2,193.288	+0.000	+14,660.224
05	+0.000	+0.000	+0.000	+2,204.384	+0.000	+14,734.390
06	+0.000	+0.000	+0.000	+2,193.288	+0.000	+14,660.224
07	+0.000	+0.000	+0.000	+2,162.466	+0.000	+14,454.206
08	+0.000	+0.000	+0.000	+2,123.014	+0.000	+14,190.503
09	+0.000	+0.000	+0.000	+2,120.548	+0.000	+14,174.022
10	+0.000	+0.000	+0.000	+2,142.740	+0.000	+14,322.355
11	+0.000	+0.000	+0.000	+2,158.767	+0.000	+14,429.484
12	+0.000	+0.000	+0.000	+2,163.699	+0.000	+14,462.447
13	+0.000	+0.000	+0.000	+2,233.973	+0.000	+14,932.167
14	+0.000	+0.000	+0.000	+2,375.753	+0.000	+15,879.849
15	+0.000	+0.000	+0.000	+2,470.685	+0.000	+16,514.384
16	+0.000	+0.000	+0.000	+2,532.329	+0.000	+16,926.419
17	+0.000	+0.000	+0.000	+2,672.877	+0.000	+17,865.860
18	+0.000	+0.000	+0.000	+2,798.630	+0.000	+18,706.413
19	+0.000	+0.000	+0.000	+2,865.205	+0.000	+19,151.411
20	+0.000	+0.000	+0.000	+2,878.767	+0.000	+19,242.059
21	+0.000	+0.000	+0.000	+2,860.274	+0.000	+19,118.448
22	+0.000	+0.000	+0.000	+2,770.274	+0.000	+18,516.876
23	+0.000	+0.000	+0.000	+2,681.507	+0.000	+17,923.545
24	+0.000	+0.000	+0.000	+2,621.096	+0.000	+17,519.750
25	+0.000	+0.000	+0.000	+2,574.247	+0.000	+17,206.603
26	+0.000	+0.000	+0.000	+2,523.699	+0.000	+16,868.734
27	+0.000	+0.000	+0.000	+2,490.411	+0.000	+16,646.235
28	+0.000	+0.000	+0.000	+2,455.890	+0.000	+16,415.495
29	+0.000	+0.000	+0.000	+2,480.548	+0.000	+16,580.309
30	+0.000	+0.000	+0.000	+2,512.603	+0.000	+16,794.568
31	+0.000	+0.000	+0.000	+2,627.260	+0.000	+17,560.954
32	+0.000	+0.000	+0.000	+2,722.192	+0.000	+18,195.489
33	+0.000	+0.000	+0.000	+2,831.918	+0.000	+18,928.912
34	+0.000	+0.000	+0.000	+3,003.288	+0.000	+20,074.371
35	+0.000	+0.000	+0.000	+3,154.932	+0.000	+21,087.978
36	+0.000	+0.000	+0.000	+3,275.753	+0.000	+21,895.568
37	+0.000	+0.000	+0.000	+3,226.438	+0.000	+21,565.939
38	+0.000	+0.000	+0.000	+3,207.945	+0.000	+21,442.328
39	+0.000	+0.000	+0.000	+3,133.973	+0.000	+20,947.886
40	+0.000	+0.000	+0.000	+2,999.589	+0.000	+20,049.648
41	+0.000	+0.000	+0.000	+2,896.027	+0.000	+19,357.429
42	+0.000	+0.000	+0.000	+2,783.836	+0.000	+18,607.524

43	+.000	+.000	+.000	+2,650.685	+.000	+17,717.527
44	+.000	+.000	+.000	+2,526.164	+.000	+16,885.216
45	+.000	+.000	+.000	+2,438.630	+.000	+16,300.125
46	+.000	+.000	+.000	+2,347.397	+.000	+15,690.313
47	+.000	+.000	+.000	+2,252.466	+.000	+15,055.778
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	+74.890	+.000	-1,482.216	+.000
02	+.000	+.000	+76.004	+.000	-1,504.278	+.000
03	+.000	+.000	+75.220	+.000	-1,488.753	+.000
04	+.000	+.000	+73.445	+.000	-1,453.618	+.000
05	+.000	+.000	+73.816	+.000	-1,460.972	+.000
06	+.000	+.000	+73.445	+.000	-1,453.618	+.000
07	+.000	+.000	+72.412	+.000	-1,433.190	+.000
08	+.000	+.000	+71.091	+.000	-1,407.043	+.000
09	+.000	+.000	+71.009	+.000	-1,405.409	+.000
10	+.000	+.000	+71.752	+.000	-1,420.117	+.000
11	+.000	+.000	+72.289	+.000	-1,430.739	+.000
12	+.000	+.000	+72.454	+.000	-1,434.008	+.000
13	+.000	+.000	+74.807	+.000	-1,480.582	+.000
14	+.000	+.000	+79.555	+.000	-1,574.548	+.000
15	+.000	+.000	+82.734	+.000	-1,637.465	+.000
16	+.000	+.000	+84.798	+.000	-1,678.320	+.000
17	+.000	+.000	+89.504	+.000	-1,771.469	+.000
18	+.000	+.000	+93.715	+.000	-1,854.813	+.000
19	+.000	+.000	+95.944	+.000	-1,898.936	+.000
20	+.000	+.000	+96.399	+.000	-1,907.925	+.000
21	+.000	+.000	+95.779	+.000	-1,895.668	+.000
22	+.000	+.000	+92.766	+.000	-1,836.020	+.000
23	+.000	+.000	+89.793	+.000	-1,777.189	+.000
24	+.000	+.000	+87.770	+.000	-1,737.151	+.000
25	+.000	+.000	+86.201	+.000	-1,706.101	+.000
26	+.000	+.000	+84.509	+.000	-1,672.600	+.000
27	+.000	+.000	+83.394	+.000	-1,650.539	+.000
28	+.000	+.000	+82.238	+.000	-1,627.660	+.000
29	+.000	+.000	+83.064	+.000	-1,644.002	+.000
30	+.000	+.000	+84.137	+.000	-1,665.246	+.000
31	+.000	+.000	+87.977	+.000	-1,741.236	+.000
32	+.000	+.000	+91.156	+.000	-1,804.153	+.000
33	+.000	+.000	+94.830	+.000	-1,876.875	+.000
34	+.000	+.000	+100.568	+.000	-1,990.451	+.000
35	+.000	+.000	+105.646	+.000	-2,090.955	+.000
36	+.000	+.000	+109.692	+.000	-2,171.030	+.000
37	+.000	+.000	+108.041	+.000	-2,138.346	+.000
38	+.000	+.000	+107.421	+.000	-2,126.090	+.000
39	+.000	+.000	+104.944	+.000	-2,077.064	+.000
40	+.000	+.000	+100.444	+.000	-1,988.000	+.000
41	+.000	+.000	+96.977	+.000	-1,919.364	+.000
42	+.000	+.000	+93.220	+.000	-1,845.008	+.000



43	+.000	+.000	+88.761	+.000	-1,756.761	+.000
44	+.000	+.000	+84.591	+.000	-1,674.234	+.000
45	+.000	+.000	+81.660	+.000	-1,616.220	+.000
46	+.000	+.000	+78.605	+.000	-1,555.755	+.000
47	+.000	+.000	+75.426	+.000	-1,492.839	+.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	+187,178.907
02	+ .000	+182,584.224
03	+ .000	+183,039.834
04	+ .000	+175,661.163
05	+ .000	+188,213.616
06	+ .000	+188,359.973
07	+ .000	+188,672.158
08	+ .000	+185,969.602
09	+ .000	+181,402.250
10	+ .000	+190,661.885
11	+ .000	+187,250.860
12	+ .000	+175,058.174
13	+ .000	+162,231.835
14	+ .000	+155,086.415
15	+ .000	+148,670.353
16	+ .000	+146,051.204
17	+ .000	+153,923.687
18	+ .000	+163,549.241
19	+ .000	+166,405.985
20	+ .000	+171,863.269
21	+ .000	+170,617.972
22	+ .000	+159,876.707
23	+ .000	+160,211.658
24	+ .000	+168,291.723
25	+ .000	+182,837.722
26	+ .000	+167,329.283
27	+ .000	+157,474.066
28	+ .000	+146,259.563
29	+ .000	+145,245.339
30	+ .000	+145,764.211
31	+ .000	+157,818.762
32	+ .000	+157,916.110
33	+ .000	+160,863.698
34	+ .000	+160,390.647
35	+ .000	+164,961.543
36	+ .000	+183,288.833
37	+ .000	+164,597.600
38	+ .000	+164,117.073
39	+ .000	+158,341.854
40	+ .000	+156,704.450
41	+ .000	+161,896.211
42	+ .000	+147,125.721

43	+.000	+156,874.123
44	+.000	+139,215.815
45	+.000	+116,743.542
46	+.000	+102,828.901
47	+.000	+132,647.773
48	+.000	+114,933.358