

Date: 19/03/2020

Settlement Day:29/01/2019

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:18/19

Internal Scheme Name:2018/2019

Internal Scheme Day: 304

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+181,682.070	+125,771,380.840
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+172,656.940	+466,820,289.790
Balancing Services Contract Cost	+1,047,442.140	+308,353,884.613
Balancing Services Cost Variable	+277,472.000	+141,256,427.867
ESO Incentive Recovery Costs	+41,095.890	+12,493,150.560
Black Start Capital Costs	+0.000	+1,896,013.800
Black Start Testing Costs	+0.000	+390,085.780
Black Start Availability Costs	+117,513.930	+33,797,607.570
Black Start Other Costs	+0.000	+3,677,764.890
System Operator Internal Costs	+529,458.360	+160,955,341.440
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+698,239.360
EMR Incentive Revenue	+0.000	+0.000
Placeholder Column2 30 Charact	+0.000	+0.000
Placeholder Column3 30 Charact	+0.000	+0.000
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+529,458.360	+160,955,341.440
Total External Costs	+1,658,477.740	+969,383,464.230
Total Adjusted Energy Volume (MWh)	+1,777,811.916	

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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	+28,037.722	+49,594.559	+1.76885
02	+28,313.285	+49,105.218	+1.73435
03	+28,178.843	+35,655.563	+1.26533
04	+27,879.129	+23,174.896	+0.83126
05	+28,209.288	+38,931.450	+1.38009
06	+28,449.596	+49,849.545	+1.75221
07	+28,420.274	+39,781.786	+1.39977
08	+28,177.927	+36,886.583	+1.30906
09	+27,969.555	+20,996.497	+0.75069
10	+28,204.449	+22,665.332	+0.80361
11	+28,109.675	+26,219.351	+0.93275
12	+29,018.100	+13,887.143	+0.47857
13	+32,476.041	+53,796.647	+1.65650
14	+35,902.399	+37,931.307	+1.05651
15	+39,348.278	+24,090.492	+0.61224
16	+41,052.081	+51,681.137	+1.25892
17	+41,620.936	+50,015.746	+1.20170
18	+41,546.450	+51,439.353	+1.23812
19	+41,933.064	+67,854.531	+1.61816
20	+41,911.339	+72,586.985	+1.73192
21	+41,625.619	+67,494.416	+1.62146
22	+41,746.624	+56,210.822	+1.34648
23	+41,778.845	+39,619.848	+0.94832
24	+41,913.336	+50,315.453	+1.20046
25	+42,147.378	+45,810.758	+1.08692
26	+41,984.377	+53,140.055	+1.26571
27	+41,732.542	+55,622.414	+1.33283
28	+41,355.793	+59,821.585	+1.44651
29	+41,538.302	+65,703.895	+1.58177
30	+41,461.840	+62,084.683	+1.49739
31	+41,878.123	+48,943.607	+1.16872
32	+42,381.652	+40,763.573	+0.96182
33	+42,623.257	+48,191.486	+1.13064
34	+43,368.566	+70,540.697	+1.62654
35	+43,343.761	+66,769.319	+1.54046
36	+43,573.143	+59,578.613	+1.36732
37	+43,488.855	+54,889.033	+1.26214
38	+43,340.674	+48,220.349	+1.11259
39	+43,432.597	+58,946.449	+1.35719
40	+42,826.697	+63,022.744	+1.47158
41	+41,451.110	+58,566.273	+1.41290
42	+39,596.675	+16,550.185	+0.41797

43	+37,735.207	+22,554.406	+0.59770
44	+35,542.019	+13,684.425	+0.38502
45	+33,103.142	+45,004.779	+1.35953
46	+31,052.585	+47,418.201	+1.52703
47	+29,059.487	+29,971.877	+1.03140
48	+27,971.279	+22,334.657	+0.79849

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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	+0.01577	+22,581.29	+0.00	+22,477.34	+16,518.163	-288.000
02	+0.01593	+21,822.55	+0.00	+21,709.95	+16,685.753	-288.000
03	+0.01585	+8,547.03	+0.00	+8,399.32	+16,601.958	-288.000
04	+0.01568	-3,614.52	+0.00	-3,785.92	+16,423.893	-288.000
05	+0.01587	+11,884.64	+0.00	+11,640.45	+16,622.907	-288.000
06	+0.01600	+22,424.97	+0.00	+22,332.63	+16,759.074	-288.000
07	+0.01599	+12,309.15	+0.00	+12,282.25	+16,748.600	-288.000
08	+0.01585	+9,671.26	+0.00	+9,630.34	+16,601.958	-288.000
09	+0.01573	-6,028.31	+0.00	-6,051.21	+16,476.265	-288.000
10	+0.01586	-4,521.75	+0.00	-4,608.29	+16,612.432	-288.000
11	+0.01581	-512.75	+0.00	-967.38	+16,560.060	-288.000
12	+0.01632	-14,184.01	+0.00	-14,185.87	+17,094.256	-288.000
13	+0.01827	-19,236.62	+0.00	-19,507.09	+19,136.768	+41,554.000
14	+0.02019	-37,962.80	+0.00	-38,709.02	+21,147.857	+41,554.000
15	+0.02213	-22,423.07	+0.00	-22,977.18	+23,179.895	+8,610.000
16	+0.02309	+3,255.33	+0.00	+2,945.17	+24,185.439	+8,610.000
17	+0.02341	+977.85	+0.00	+723.68	+24,520.620	+8,610.000
18	+0.02337	+2,427.41	+0.00	+2,216.80	+24,478.723	+8,610.000
19	+0.02359	+18,257.70	+0.00	+18,249.66	+24,709.160	+8,610.000
20	+0.02357	+23,016.87	+0.00	+23,016.87	+24,688.211	+8,610.000
21	+0.02341	+18,202.60	+0.00	+18,202.35	+24,520.620	+8,610.000
22	+0.02348	+7,243.68	+0.00	+6,797.11	+24,593.941	+8,610.000
23	+0.02350	-9,658.44	+0.00	-9,828.62	+24,614.890	+8,610.000
24	+0.02358	+1,121.91	+0.00	+727.96	+24,698.686	+8,610.000
25	+0.02371	-3,995.07	+0.00	-4,002.65	+24,834.853	+8,610.000
26	+0.02362	+3,529.22	+0.00	+3,483.05	+24,740.583	+8,610.000
27	+0.02347	+14,872.47	+0.00	+14,836.08	+24,583.467	+0.000
28	+0.02326	+19,406.63	+0.00	+19,400.19	+24,363.504	+0.000
29	+0.02336	+25,389.10	+0.00	+25,108.72	+24,468.248	+0.000
30	+0.02332	+21,691.76	+0.00	+21,559.02	+24,426.351	+0.000
31	+0.02356	+8,020.63	+0.00	+8,000.87	+24,677.737	+0.000
32	+0.02384	-509.16	+0.00	-665.75	+24,971.021	+0.000
33	+0.02398	+6,745.17	+0.00	+6,518.87	+25,117.663	+0.000
34	+0.02439	+19,700.62	+0.00	+19,571.83	+25,547.114	+8,583.750
35	+0.02438	+16,418.14	+0.00	+15,817.83	+25,536.639	+8,583.750
36	+0.02451	+8,646.91	+0.00	+8,401.21	+25,672.807	+8,583.750
37	+0.02446	+4,009.06	+0.00	+3,798.52	+25,620.435	+8,583.750
38	+0.02438	-2,551.00	+0.00	-2,731.14	+25,536.639	+8,583.750
39	+0.02443	+8,208.67	+0.00	+7,908.07	+25,589.011	+8,583.750
40	+0.02409	+12,670.56	+0.00	+12,575.22	+25,232.881	+8,583.750
41	+0.02332	+9,848.20	+0.00	+9,456.86	+24,426.351	+8,583.750
42	+0.02227	-22,150.78	+0.00	-22,150.78	+23,326.536	+0.000

43	+0.02123	-14,257.75	+.00	-14,339.24	+22,237.197	+.000
44	+0.01999	-21,054.34	+.00	-21,054.34	+20,938.368	+.000
45	+0.01862	+12,847.86	+.00	+12,646.81	+19,503.373	+.000
46	+0.01747	+17,586.89	+.00	+17,058.71	+18,298.814	+.000
47	+0.01635	-11,169.84	+.00	-11,356.27	+17,125.679	+12,915.000
48	+0.01573	-17,823.85	+.00	-17,916.05	+16,476.265	+12,915.000

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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	+648.082	+0.000	+0.000	+1,853.195	+0.000	+8,349.558
02	+654.658	+0.000	+0.000	+1,871.997	+0.000	+8,434.272
03	+651.370	+0.000	+0.000	+1,862.596	+0.000	+8,391.915
04	+644.384	+0.000	+0.000	+1,842.618	+0.000	+8,301.907
05	+652.192	+0.000	+0.000	+1,864.946	+0.000	+8,402.504
06	+657.534	+0.000	+0.000	+1,880.223	+0.000	+8,471.334
07	+657.123	+0.000	+0.000	+1,879.048	+0.000	+8,466.039
08	+651.370	+0.000	+0.000	+1,862.596	+0.000	+8,391.915
09	+646.438	+0.000	+0.000	+1,848.494	+0.000	+8,328.380
10	+651.781	+0.000	+0.000	+1,863.771	+0.000	+8,397.210
11	+649.726	+0.000	+0.000	+1,857.895	+0.000	+8,370.737
12	+670.685	+0.000	+0.000	+1,917.827	+0.000	+8,640.760
13	+750.822	+0.000	+0.000	+2,146.980	+0.000	+9,673.204
14	+829.726	+0.000	+0.000	+2,372.606	+0.000	+10,689.764
15	+909.452	+0.000	+0.000	+2,600.583	+0.000	+11,716.914
16	+948.904	+0.000	+0.000	+2,713.397	+0.000	+12,225.194
17	+962.055	+0.000	+0.000	+2,751.001	+0.000	+12,394.620
18	+960.411	+0.000	+0.000	+2,746.301	+0.000	+12,373.442
19	+969.452	+0.000	+0.000	+2,772.154	+0.000	+12,489.923
20	+968.630	+0.000	+0.000	+2,769.803	+0.000	+12,479.334
21	+962.055	+0.000	+0.000	+2,751.001	+0.000	+12,394.620
22	+964.931	+0.000	+0.000	+2,759.227	+0.000	+12,431.682
23	+965.753	+0.000	+0.000	+2,761.577	+0.000	+12,442.271
24	+969.041	+0.000	+0.000	+2,770.978	+0.000	+12,484.628
25	+974.384	+0.000	+0.000	+2,786.255	+0.000	+12,553.458
26	+970.685	+0.000	+0.000	+2,775.679	+0.000	+12,505.806
27	+964.521	+0.000	+0.000	+2,758.052	+0.000	+12,426.388
28	+955.890	+0.000	+0.000	+2,733.374	+0.000	+12,315.201
29	+960.000	+0.000	+0.000	+2,745.125	+0.000	+12,368.147
30	+958.356	+0.000	+0.000	+2,740.425	+0.000	+12,346.969
31	+968.219	+0.000	+0.000	+2,768.628	+0.000	+12,474.039
32	+979.726	+0.000	+0.000	+2,801.532	+0.000	+12,622.287
33	+985.479	+0.000	+0.000	+2,817.984	+0.000	+12,696.411
34	+1,002.329	+0.000	+0.000	+2,866.165	+0.000	+12,913.489
35	+1,001.918	+0.000	+0.000	+2,864.990	+0.000	+12,908.195
36	+1,007.260	+0.000	+0.000	+2,880.266	+0.000	+12,977.024
37	+1,005.205	+0.000	+0.000	+2,874.391	+0.000	+12,950.551
38	+1,001.918	+0.000	+0.000	+2,864.990	+0.000	+12,908.195
39	+1,003.973	+0.000	+0.000	+2,870.865	+0.000	+12,934.668
40	+990.000	+0.000	+0.000	+2,830.911	+0.000	+12,754.652
41	+958.356	+0.000	+0.000	+2,740.425	+0.000	+12,346.969
42	+915.205	+0.000	+0.000	+2,617.035	+0.000	+11,791.038

43	+872.466	+.000	+.000	+2,494.821	+.000	+11,240.401
44	+821.507	+.000	+.000	+2,349.103	+.000	+10,583.873
45	+765.205	+.000	+.000	+2,188.109	+.000	+9,858.515
46	+717.945	+.000	+.000	+2,052.968	+.000	+9,249.638
47	+671.918	+.000	+.000	+1,921.353	+.000	+8,656.644
48	+646.438	+.000	+.000	+1,848.494	+.000	+8,328.380

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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	Placeholder Column2 30 Charact	Placeholder Column3 30 Charact	Wind forecast Incentive(£)
01	+.000	+36.221	+.000	+.000	+.000	+.000
02	+.000	+36.589	+.000	+.000	+.000	+.000
03	+.000	+36.405	+.000	+.000	+.000	+.000
04	+.000	+36.014	+.000	+.000	+.000	+.000
05	+.000	+36.451	+.000	+.000	+.000	+.000
06	+.000	+36.749	+.000	+.000	+.000	+.000
07	+.000	+36.726	+.000	+.000	+.000	+.000
08	+.000	+36.405	+.000	+.000	+.000	+.000
09	+.000	+36.129	+.000	+.000	+.000	+.000
10	+.000	+36.428	+.000	+.000	+.000	+.000
11	+.000	+36.313	+.000	+.000	+.000	+.000
12	+.000	+37.484	+.000	+.000	+.000	+.000
13	+.000	+41.963	+.000	+.000	+.000	+.000
14	+.000	+46.373	+.000	+.000	+.000	+.000
15	+.000	+50.829	+.000	+.000	+.000	+.000
16	+.000	+53.034	+.000	+.000	+.000	+.000
17	+.000	+53.769	+.000	+.000	+.000	+.000
18	+.000	+53.677	+.000	+.000	+.000	+.000
19	+.000	+54.182	+.000	+.000	+.000	+.000
20	+.000	+54.137	+.000	+.000	+.000	+.000
21	+.000	+53.769	+.000	+.000	+.000	+.000
22	+.000	+53.930	+.000	+.000	+.000	+.000
23	+.000	+53.976	+.000	+.000	+.000	+.000
24	+.000	+54.159	+.000	+.000	+.000	+.000
25	+.000	+54.458	+.000	+.000	+.000	+.000
26	+.000	+54.251	+.000	+.000	+.000	+.000
27	+.000	+53.907	+.000	+.000	+.000	+.000
28	+.000	+53.424	+.000	+.000	+.000	+.000
29	+.000	+53.654	+.000	+.000	+.000	+.000
30	+.000	+53.562	+.000	+.000	+.000	+.000
31	+.000	+54.114	+.000	+.000	+.000	+.000
32	+.000	+54.757	+.000	+.000	+.000	+.000
33	+.000	+55.078	+.000	+.000	+.000	+.000
34	+.000	+56.020	+.000	+.000	+.000	+.000
35	+.000	+55.997	+.000	+.000	+.000	+.000
36	+.000	+56.296	+.000	+.000	+.000	+.000
37	+.000	+56.181	+.000	+.000	+.000	+.000
38	+.000	+55.997	+.000	+.000	+.000	+.000
39	+.000	+56.112	+.000	+.000	+.000	+.000
40	+.000	+55.331	+.000	+.000	+.000	+.000
41	+.000	+53.562	+.000	+.000	+.000	+.000
42	+.000	+51.151	+.000	+.000	+.000	+.000

43	+ .000	+48.762	+ .000	+ .000	+ .000	+ .000
44	+ .000	+45.914	+ .000	+ .000	+ .000	+ .000
45	+ .000	+42.767	+ .000	+ .000	+ .000	+ .000
46	+ .000	+40.126	+ .000	+ .000	+ .000	+ .000
47	+ .000	+37.553	+ .000	+ .000	+ .000	+ .000
48	+ .000	+36.129	+ .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	+49,594.559
02	+ .000	+49,105.218
03	+ .000	+35,655.563
04	+ .000	+23,174.896
05	+ .000	+38,931.450
06	+ .000	+49,849.545
07	+ .000	+39,781.786
08	+ .000	+36,886.583
09	+ .000	+20,996.497
10	+ .000	+22,665.332
11	+ .000	+26,219.351
12	+ .000	+13,887.143
13	+ .000	+53,796.647
14	+ .000	+37,931.307
15	+ .000	+24,090.492
16	+ .000	+51,681.137
17	+ .000	+50,015.746
18	+ .000	+51,439.353
19	+ .000	+67,854.531
20	+ .000	+72,586.985
21	+ .000	+67,494.416
22	+ .000	+56,210.822
23	+ .000	+39,619.848
24	+ .000	+50,315.453
25	+ .000	+45,810.758
26	+ .000	+53,140.055
27	+ .000	+55,622.414
28	+ .000	+59,821.585
29	+ .000	+65,703.895
30	+ .000	+62,084.683
31	+ .000	+48,943.607
32	+ .000	+40,763.573
33	+ .000	+48,191.486
34	+ .000	+70,540.697
35	+ .000	+66,769.319
36	+ .000	+59,578.613
37	+ .000	+54,889.033
38	+ .000	+48,220.349
39	+ .000	+58,946.449
40	+ .000	+63,022.744
41	+ .000	+58,566.273
42	+ .000	+16,550.185

43	+.000	+22,554.406
44	+.000	+13,684.425
45	+.000	+45,004.779
46	+.000	+47,418.201
47	+.000	+29,971.877
48	+.000	+22,334.657