

Date: 25/02/2020

Settlement Day:04/01/2019

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: 279

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	-855,798.970	+97,620,031.470
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	-862,950.710	+439,044,729.310
Balancing Services Contract Cost	+1,019,955.870	+280,625,783.855
Balancing Services Cost Variable	+288,654.010	+126,712,417.645
ESO Incentive Recovery Costs	+41,095.890	+11,465,753.310
Black Start Capital Costs	+0.000	+1,896,013.800
Black Start Testing Costs	+0.000	+390,085.780
Black Start Availability Costs	+122,688.850	+30,877,886.040
Black Start Other Costs	+0.000	+3,677,764.890
System Operator Internal Costs	+529,458.360	+147,718,882.440
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+640,818.360
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	+147,718,882.440
Total External Costs	+611,740.750	+895,331,252.990
Total Adjusted Energy Volume (MWh)	+1,723,062.463	

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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	+29,231.372	+12,141.619	+0.41536
02	+29,341.059	+10,591.544	+0.36098
03	+29,165.211	+12,040.674	+0.41284
04	+28,705.139	+13,299.490	+0.46331
05	+28,239.767	+2,718.266	+0.09626
06	+28,147.748	-200.408	-0.00712
07	+27,898.122	+14,153.307	+0.50732
08	+27,484.897	+9,552.778	+0.34756
09	+27,234.755	+4,866.739	+0.17870
10	+27,399.236	+6,775.583	+0.24729
11	+27,945.480	-2,800.498	-0.10021
12	+28,466.399	-11,047.409	-0.38809
13	+30,139.178	-1,613.418	-0.05353
14	+32,332.305	-24,160.849	-0.74727
15	+35,375.964	-24,545.241	-0.69384
16	+37,292.877	-14,153.941	-0.37953
17	+38,637.128	-10,900.684	-0.28213
18	+39,696.474	+9,557.193	+0.24076
19	+40,527.580	+35,510.271	+0.87620
20	+40,735.979	+47,875.311	+1.17526
21	+40,715.812	+53,988.966	+1.32600
22	+40,529.039	+50,893.961	+1.25574
23	+40,185.370	+30,229.172	+0.75224
24	+40,177.680	+30,716.642	+0.76452
25	+40,371.175	+41,412.857	+1.02580
26	+40,272.378	+40,063.317	+0.99481
27	+40,294.495	+40,710.957	+1.01034
28	+40,263.528	+39,270.497	+0.97534
29	+40,474.126	+44,606.877	+1.10211
30	+40,501.794	+31,326.546	+0.77346
31	+40,957.097	+32,698.740	+0.79837
32	+41,496.923	+37,086.524	+0.89372
33	+41,341.265	+24,744.284	+0.59854
34	+42,165.978	+48,424.482	+1.14843
35	+41,881.156	+33,301.493	+0.79514
36	+41,908.473	+41,079.018	+0.98021
37	+42,176.212	+49,078.267	+1.16365
38	+42,017.341	+41,315.623	+0.98330
39	+41,724.275	+41,249.799	+0.98863
40	+40,672.263	+26,084.091	+0.64132
41	+39,115.880	+17,225.375	+0.44037
42	+37,759.468	+4,327.513	+0.11461

43	+36,437.047	+39,652.316	+1.08824
44	+34,620.221	+40,464.661	+1.16882
45	+32,731.919	+39,629.680	+1.21074
46	+31,021.631	+35,510.835	+1.14471
47	+29,141.271	+43,988.014	+1.50947
48	+28,111.976	+52,458.272	+1.86605

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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	+0.01696	-16,953.04	+0.00	-16,953.19	+17,298.452	+0.000
02	+0.01703	-18,546.17	+0.00	-18,623.35	+17,369.848	+0.000
03	+0.01693	-16,933.55	+0.00	-17,002.67	+17,267.853	+0.000
04	+0.01666	-15,280.67	+0.00	-15,280.67	+16,992.465	+0.000
05	+0.01639	-25,398.71	+0.00	-25,398.71	+16,717.077	+0.000
06	+0.01634	-28,231.61	+0.00	-28,231.61	+16,666.079	+0.000
07	+0.01619	-13,617.52	+0.00	-13,620.57	+16,513.086	+0.000
08	+0.01595	-17,809.38	+0.00	-17,809.38	+16,268.296	+0.000
09	+0.01581	-22,255.25	+0.00	-22,255.25	+16,125.502	+0.000
10	+0.01590	-20,500.60	+0.00	-20,500.80	+16,217.298	+0.000
11	+0.01622	-30,625.84	+0.00	-30,625.84	+16,543.684	+0.000
12	+0.01652	-39,292.44	+0.00	-39,387.40	+16,849.671	+0.000
13	+0.01749	-40,240.92	+0.00	-40,311.89	+17,839.028	+8,694.450
14	+0.01876	-65,010.28	+0.00	-65,038.00	+19,134.372	+8,694.450
15	+0.02053	-68,458.25	+0.00	-68,458.82	+20,939.694	+8,694.450
16	+0.02164	-59,971.72	+0.00	-59,971.72	+22,071.845	+8,694.450
17	+0.02242	-57,902.29	+0.00	-58,056.55	+22,867.411	+8,694.450
18	+0.02304	-38,662.28	+0.00	-38,662.28	+23,499.783	+8,694.450
19	+0.02352	-13,531.36	+0.00	-13,532.64	+23,989.362	+8,694.450
20	+0.02364	-1,352.31	+0.00	-1,373.46	+24,111.757	+8,694.450
21	+0.02363	+4,758.17	+0.00	+4,757.35	+24,101.557	+8,694.450
22	+0.02352	+1,851.93	+0.00	+1,851.05	+23,989.362	+8,694.450
23	+0.02332	-18,470.64	+0.00	-18,470.64	+23,785.371	+8,694.450
24	+0.02332	-17,983.07	+0.00	-17,983.17	+23,785.371	+8,694.450
25	+0.02343	-6,985.39	+0.00	-7,475.66	+23,897.566	+8,694.450
26	+0.02337	-6,681.90	+0.00	-8,722.27	+23,836.369	+8,694.450
27	+0.02339	+1,495.94	+0.00	+585.51	+23,856.768	+0.000
28	+0.02337	-806.53	+0.00	-820.64	+23,836.369	+0.000
29	+0.02349	+4,331.46	+0.00	+4,309.88	+23,958.763	+0.000
30	+0.02351	-9,004.42	+0.00	-9,004.76	+23,979.163	+0.000
31	+0.02377	-18,792.00	+0.00	-18,793.80	+24,244.351	+10,715.205
32	+0.02408	-14,933.48	+0.00	-14,937.82	+24,560.537	+10,715.205
33	+0.02399	-23,999.24	+0.00	-25,078.66	+24,468.741	+8,668.200
34	+0.02447	-2,100.65	+0.00	-2,221.90	+24,958.320	+8,668.200
35	+0.02431	-16,380.08	+0.00	-17,070.41	+24,795.127	+8,668.200
36	+0.02432	-9,196.23	+0.00	-9,310.04	+24,805.327	+8,668.200
37	+0.02448	-1,446.77	+0.00	-1,585.27	+24,968.520	+8,668.200
38	+0.02439	-8,962.03	+0.00	-9,193.52	+24,876.724	+8,668.200
39	+0.02422	-8,902.89	+0.00	-8,967.71	+24,703.331	+8,668.200
40	+0.02360	-23,069.81	+0.00	-23,069.81	+24,070.959	+8,668.200
41	+0.02270	-30,306.27	+0.00	-30,384.58	+23,152.998	+8,668.200
42	+0.02191	-33,213.75	+0.00	-33,259.00	+22,347.233	+0.000

43	+0.02115	-13,480.30	+.00	-13,624.67	+21,572.067	+16,994.250
44	+0.02009	-10,876.41	+.00	-10,993.90	+20,490.913	+16,994.250
45	+0.01900	-9,590.94	+.00	-9,714.24	+19,379.162	+16,749.500
46	+0.01800	-12,116.81	+.00	-12,117.59	+18,359.206	+16,749.500
47	+0.01691	+15,161.81	+.00	+14,978.98	+17,247.454	+.000
48	+0.01632	+24,475.52	+.00	+24,461.38	+16,645.680	+.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	+696.986	+0.000	+0.000	+2,080.803	+0.000	+8,979.614
02	+699.863	+0.000	+0.000	+2,089.391	+0.000	+9,016.676
03	+695.753	+0.000	+0.000	+2,077.122	+0.000	+8,963.730
04	+684.658	+0.000	+0.000	+2,043.996	+0.000	+8,820.776
05	+673.562	+0.000	+0.000	+2,010.870	+0.000	+8,677.823
06	+671.507	+0.000	+0.000	+2,004.736	+0.000	+8,651.350
07	+665.342	+0.000	+0.000	+1,986.332	+0.000	+8,571.931
08	+655.479	+0.000	+0.000	+1,956.887	+0.000	+8,444.861
09	+649.726	+0.000	+0.000	+1,939.711	+0.000	+8,370.737
10	+653.425	+0.000	+0.000	+1,950.753	+0.000	+8,418.388
11	+666.575	+0.000	+0.000	+1,990.013	+0.000	+8,587.815
12	+678.904	+0.000	+0.000	+2,026.820	+0.000	+8,746.652
13	+718.767	+0.000	+0.000	+2,145.828	+0.000	+9,260.227
14	+770.959	+0.000	+0.000	+2,301.643	+0.000	+9,932.639
15	+843.699	+0.000	+0.000	+2,518.802	+0.000	+10,869.780
16	+889.315	+0.000	+0.000	+2,654.987	+0.000	+11,457.479
17	+921.370	+0.000	+0.000	+2,750.684	+0.000	+11,870.456
18	+946.849	+0.000	+0.000	+2,826.751	+0.000	+12,198.721
19	+966.575	+0.000	+0.000	+2,885.642	+0.000	+12,452.861
20	+971.507	+0.000	+0.000	+2,900.364	+0.000	+12,516.396
21	+971.096	+0.000	+0.000	+2,899.138	+0.000	+12,511.101
22	+966.575	+0.000	+0.000	+2,885.642	+0.000	+12,452.861
23	+958.356	+0.000	+0.000	+2,861.104	+0.000	+12,346.969
24	+958.356	+0.000	+0.000	+2,861.104	+0.000	+12,346.969
25	+962.877	+0.000	+0.000	+2,874.600	+0.000	+12,405.209
26	+960.411	+0.000	+0.000	+2,867.238	+0.000	+12,373.442
27	+961.233	+0.000	+0.000	+2,869.692	+0.000	+12,384.031
28	+960.411	+0.000	+0.000	+2,867.238	+0.000	+12,373.442
29	+965.342	+0.000	+0.000	+2,881.961	+0.000	+12,436.977
30	+966.164	+0.000	+0.000	+2,884.415	+0.000	+12,447.566
31	+976.849	+0.000	+0.000	+2,916.314	+0.000	+12,585.225
32	+989.589	+0.000	+0.000	+2,954.348	+0.000	+12,749.357
33	+985.890	+0.000	+0.000	+2,943.306	+0.000	+12,701.706
34	+1,005.616	+0.000	+0.000	+3,002.196	+0.000	+12,955.846
35	+999.041	+0.000	+0.000	+2,982.566	+0.000	+12,871.133
36	+999.452	+0.000	+0.000	+2,983.793	+0.000	+12,876.427
37	+1,006.027	+0.000	+0.000	+3,003.423	+0.000	+12,961.141
38	+1,002.329	+0.000	+0.000	+2,992.381	+0.000	+12,913.489
39	+995.342	+0.000	+0.000	+2,971.524	+0.000	+12,823.481
40	+969.863	+0.000	+0.000	+2,895.457	+0.000	+12,495.217
41	+932.877	+0.000	+0.000	+2,785.037	+0.000	+12,018.705
42	+900.411	+0.000	+0.000	+2,688.113	+0.000	+11,600.433

43	+869.178	+.000	+.000	+2,594.869	+.000	+11,198.044
44	+825.616	+.000	+.000	+2,464.819	+.000	+10,636.818
45	+780.822	+.000	+.000	+2,331.088	+.000	+10,059.709
46	+739.726	+.000	+.000	+2,208.399	+.000	+9,530.250
47	+694.931	+.000	+.000	+2,074.668	+.000	+8,953.141
48	+670.685	+.000	+.000	+2,002.282	+.000	+8,640.760

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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	+38.954	+.000	+.000	+.000	+.000
02	+.000	+39.115	+.000	+.000	+.000	+.000
03	+.000	+38.886	+.000	+.000	+.000	+.000
04	+.000	+38.265	+.000	+.000	+.000	+.000
05	+.000	+37.645	+.000	+.000	+.000	+.000
06	+.000	+37.530	+.000	+.000	+.000	+.000
07	+.000	+37.186	+.000	+.000	+.000	+.000
08	+.000	+36.635	+.000	+.000	+.000	+.000
09	+.000	+36.313	+.000	+.000	+.000	+.000
10	+.000	+36.520	+.000	+.000	+.000	+.000
11	+.000	+37.255	+.000	+.000	+.000	+.000
12	+.000	+37.944	+.000	+.000	+.000	+.000
13	+.000	+40.172	+.000	+.000	+.000	+.000
14	+.000	+43.089	+.000	+.000	+.000	+.000
15	+.000	+47.154	+.000	+.000	+.000	+.000
16	+.000	+49.704	+.000	+.000	+.000	+.000
17	+.000	+51.495	+.000	+.000	+.000	+.000
18	+.000	+52.919	+.000	+.000	+.000	+.000
19	+.000	+54.022	+.000	+.000	+.000	+.000
20	+.000	+54.297	+.000	+.000	+.000	+.000
21	+.000	+54.274	+.000	+.000	+.000	+.000
22	+.000	+54.022	+.000	+.000	+.000	+.000
23	+.000	+53.562	+.000	+.000	+.000	+.000
24	+.000	+53.562	+.000	+.000	+.000	+.000
25	+.000	+53.815	+.000	+.000	+.000	+.000
26	+.000	+53.677	+.000	+.000	+.000	+.000
27	+.000	+53.723	+.000	+.000	+.000	+.000
28	+.000	+53.677	+.000	+.000	+.000	+.000
29	+.000	+53.953	+.000	+.000	+.000	+.000
30	+.000	+53.999	+.000	+.000	+.000	+.000
31	+.000	+54.596	+.000	+.000	+.000	+.000
32	+.000	+55.308	+.000	+.000	+.000	+.000
33	+.000	+55.101	+.000	+.000	+.000	+.000
34	+.000	+56.204	+.000	+.000	+.000	+.000
35	+.000	+55.836	+.000	+.000	+.000	+.000
36	+.000	+55.859	+.000	+.000	+.000	+.000
37	+.000	+56.227	+.000	+.000	+.000	+.000
38	+.000	+56.020	+.000	+.000	+.000	+.000
39	+.000	+55.629	+.000	+.000	+.000	+.000
40	+.000	+54.205	+.000	+.000	+.000	+.000
41	+.000	+52.138	+.000	+.000	+.000	+.000
42	+.000	+50.324	+.000	+.000	+.000	+.000

43	+ .000	+48.578	+ .000	+ .000	+ .000	+ .000
44	+ .000	+46.144	+ .000	+ .000	+ .000	+ .000
45	+ .000	+43.640	+ .000	+ .000	+ .000	+ .000
46	+ .000	+41.343	+ .000	+ .000	+ .000	+ .000
47	+ .000	+38.840	+ .000	+ .000	+ .000	+ .000
48	+ .000	+37.484	+ .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	+12,141.619
02	+ .000	+10,591.544
03	+ .000	+12,040.674
04	+ .000	+13,299.490
05	+ .000	+2,718.266
06	+ .000	-200.408
07	+ .000	+14,153.307
08	+ .000	+9,552.778
09	+ .000	+4,866.739
10	+ .000	+6,775.583
11	+ .000	-2,800.498
12	+ .000	-11,047.409
13	+ .000	-1,613.418
14	+ .000	-24,160.849
15	+ .000	-24,545.241
16	+ .000	-14,153.941
17	+ .000	-10,900.684
18	+ .000	+9,557.193
19	+ .000	+35,510.271
20	+ .000	+47,875.311
21	+ .000	+53,988.966
22	+ .000	+50,893.961
23	+ .000	+30,229.172
24	+ .000	+30,716.642
25	+ .000	+41,412.857
26	+ .000	+40,063.317
27	+ .000	+40,710.957
28	+ .000	+39,270.497
29	+ .000	+44,606.877
30	+ .000	+31,326.546
31	+ .000	+32,698.740
32	+ .000	+37,086.524
33	+ .000	+24,744.284
34	+ .000	+48,424.482
35	+ .000	+33,301.493
36	+ .000	+41,079.018
37	+ .000	+49,078.267
38	+ .000	+41,315.623
39	+ .000	+41,249.799
40	+ .000	+26,084.091
41	+ .000	+17,225.375
42	+ .000	+4,327.513

43	+.000	+39,652.316
44	+.000	+40,464.661
45	+.000	+39,629.680
46	+.000	+35,510.835
47	+.000	+43,988.014
48	+.000	+52,458.272