

Date: 22/04/2020

Settlement Day:28/02/2019

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: 334

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+9,651.190	+168,771,410.520
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	-2,815.180	+509,231,671.480
Balancing Services Contract Cost	+1,006,441.190	+339,579,008.288
Balancing Services Cost Variable	+320,398.520	+150,706,525.932
ESO Incentive Recovery Costs	+41,095.890	+13,726,027.260
Black Start Capital Costs	+0.000	+1,896,013.800
Black Start Testing Costs	+0.000	+390,085.780
Black Start Availability Costs	+119,923.320	+37,296,435.300
Black Start Other Costs	+0.000	+4,032,167.170
System Operator Internal Costs	+529,458.360	+176,839,092.240
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+767,144.560
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	+176,839,092.240
Total External Costs	+1,487,340.580	+1,057,625,079.570
Total Adjusted Energy Volume (MWh)	+1,541,033.116	

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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	+25,108.710	+29,044.422	+1.15675
02	+25,025.358	+19,779.961	+0.79040
03	+25,273.574	+24,422.956	+0.96634
04	+25,021.540	+20,382.431	+0.81460
05	+24,654.927	+18,496.320	+0.75021
06	+24,316.438	+14,573.562	+0.59933
07	+23,784.163	+18,004.137	+0.75698
08	+23,655.317	+18,041.419	+0.76268
09	+23,516.415	+13,996.580	+0.59518
10	+23,711.723	+18,303.888	+0.77193
11	+24,461.081	+20,825.072	+0.85136
12	+25,213.112	+19,524.217	+0.77437
13	+27,374.848	+37,588.509	+1.37310
14	+30,089.946	+47,443.891	+1.57674
15	+33,503.097	+37,314.857	+1.11377
16	+34,844.811	+36,576.245	+1.04969
17	+35,607.104	+39,388.863	+1.10621
18	+35,523.168	+42,940.230	+1.20880
19	+35,815.455	+56,400.571	+1.57476
20	+35,826.608	+59,423.883	+1.65865
21	+35,608.484	+60,242.803	+1.69181
22	+35,468.831	+59,821.733	+1.68660
23	+35,578.747	+64,440.018	+1.81119
24	+35,555.620	+63,962.604	+1.79894
25	+35,636.383	+64,109.215	+1.79898
26	+35,448.855	+49,619.139	+1.39974
27	+35,432.974	+38,697.147	+1.09212
28	+35,067.119	+24,706.727	+0.70456
29	+35,100.981	+30,840.781	+0.87863
30	+34,926.700	+31,390.756	+0.89876
31	+35,383.644	+37,888.390	+1.07079
32	+36,199.179	+45,568.964	+1.25884
33	+36,858.163	+51,235.687	+1.39008
34	+37,448.549	+69,676.699	+1.86060
35	+37,832.728	+69,223.183	+1.82972
36	+38,875.971	+69,032.590	+1.77571
37	+39,507.523	+73,832.918	+1.86883
38	+39,194.105	+69,446.243	+1.77185
39	+38,855.406	+72,071.525	+1.85486
40	+38,201.438	+73,417.305	+1.92185
41	+37,085.081	+56,552.620	+1.52494
42	+35,621.688	+43,310.115	+1.21584

43	+33,695.877	+36,947.055	+1.09649
44	+31,557.598	+31,383.275	+0.99448
45	+29,768.214	+39,139.705	+1.31482
46	+27,908.282	+24,263.925	+0.86942
47	+26,076.822	+42,272.478	+1.62107
48	+24,810.759	+31,250.321	+1.25955

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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	+0.01629	-6,769.50	+0.00	-6,973.30	+16,394.927	+8,337.500
02	+0.01624	-16,131.72	+0.00	-16,152.80	+16,344.605	+8,337.500
03	+0.01640	-11,754.36	+0.00	-11,781.68	+16,505.636	+8,337.500
04	+0.01624	-15,538.33	+0.00	-15,550.33	+16,344.605	+8,337.500
05	+0.01600	-16,973.11	+0.00	-17,028.63	+16,103.059	+8,337.500
06	+0.01578	-20,577.56	+0.00	-20,577.56	+15,881.642	+8,337.500
07	+0.01543	-16,552.14	+0.00	-16,552.26	+15,529.388	+8,337.500
08	+0.01535	-16,378.00	+0.00	-16,379.04	+15,448.872	+8,337.500
09	+0.01526	-20,270.53	+0.00	-20,270.95	+15,358.293	+8,337.500
10	+0.01539	-16,184.54	+0.00	-16,184.54	+15,489.130	+8,337.500
11	+0.01587	-14,327.46	+0.00	-14,478.98	+15,972.222	+8,337.500
12	+0.01636	-16,605.31	+0.00	-16,612.45	+16,465.378	+8,337.500
13	+0.01776	-9,068.93	+0.00	-9,711.72	+17,874.396	+17,122.160
14	+0.01953	-1,468.26	+0.00	-2,863.95	+19,655.796	+17,122.160
15	+0.02174	-5,647.82	+0.00	-8,085.75	+21,880.031	+8,459.660
16	+0.02261	-8,851.94	+0.00	-10,302.68	+22,755.635	+8,459.660
17	+0.02311	-8,339.67	+0.00	-8,339.67	+23,258.856	+8,459.660
18	+0.02305	-4,519.65	+0.00	-4,686.35	+23,198.469	+8,459.660
19	+0.02324	+8,653.47	+0.00	+8,451.14	+23,389.693	+8,459.660
20	+0.02325	+11,481.51	+0.00	+11,457.46	+23,399.758	+8,459.660
21	+0.02311	+12,563.38	+0.00	+12,514.27	+23,258.856	+8,459.660
22	+0.02302	+12,285.02	+0.00	+12,246.13	+23,168.276	+8,459.660
23	+0.02309	+16,832.46	+0.00	+16,745.47	+23,238.727	+8,459.660
24	+0.02307	+16,425.34	+0.00	+16,302.04	+23,218.598	+8,459.660
25	+0.02312	+16,495.07	+0.00	+16,363.69	+23,268.920	+8,459.660
26	+0.02300	+2,123.74	+0.00	+2,077.52	+23,148.147	+8,459.660
27	+0.02299	-189.77	+0.00	-367.82	+23,138.083	+0.000
28	+0.02276	-13,934.51	+0.00	-13,967.42	+22,906.601	+0.000
29	+0.02278	-7,826.07	+0.00	-7,867.35	+22,926.730	+0.000
30	+0.02266	-6,955.07	+0.00	-7,113.47	+22,805.957	+0.000
31	+0.02296	-421.19	+0.00	-1,125.60	+23,107.890	+0.000
32	+0.02349	+6,032.95	+0.00	+5,654.39	+23,641.304	+0.000
33	+0.02392	+10,831.27	+0.00	+10,590.45	+24,074.073	+0.000
34	+0.02430	+20,397.63	+0.00	+19,952.35	+24,456.521	+8,433.410
35	+0.02455	+19,303.95	+0.00	+19,074.03	+24,708.131	+8,433.410
36	+0.02523	+18,370.46	+0.00	+17,727.97	+25,392.511	+8,433.410
37	+0.02564	+22,142.91	+0.00	+21,831.62	+25,805.152	+8,433.410
38	+0.02543	+17,982.90	+0.00	+17,801.78	+25,593.799	+8,433.410
39	+0.02521	+21,113.83	+0.00	+20,800.89	+25,372.382	+8,433.410
40	+0.02479	+23,220.08	+0.00	+22,860.34	+24,949.677	+8,433.410
41	+0.02407	+7,485.39	+0.00	+7,219.09	+24,225.039	+8,433.410
42	+0.02312	+4,142.36	+0.00	+4,024.25	+23,268.920	+0.000

43	+0.02187	-140.19	+.00	-214.79	+22,010.869	+.000
44	+0.02048	-3,295.66	+.00	-3,416.66	+20,611.916	+.000
45	+0.01932	+6,418.05	+.00	+6,310.86	+19,444.444	+.000
46	+0.01811	-6,396.71	+.00	-6,508.87	+18,226.650	+.000
47	+0.01692	+5,067.90	+.00	+4,961.25	+17,028.985	+8,560.500
48	+0.01610	-4,600.48	+.00	-4,667.55	+16,203.703	+8,560.500

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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	+669.452	+0.000	+0.000	+1,953.551	+0.000	+8,624.877
02	+667.397	+0.000	+0.000	+1,947.555	+0.000	+8,598.404
03	+673.973	+0.000	+0.000	+1,966.742	+0.000	+8,683.117
04	+667.397	+0.000	+0.000	+1,947.555	+0.000	+8,598.404
05	+657.534	+0.000	+0.000	+1,918.773	+0.000	+8,471.334
06	+648.493	+0.000	+0.000	+1,892.390	+0.000	+8,354.853
07	+634.110	+0.000	+0.000	+1,850.417	+0.000	+8,169.542
08	+630.822	+0.000	+0.000	+1,840.823	+0.000	+8,127.186
09	+627.123	+0.000	+0.000	+1,830.030	+0.000	+8,079.535
10	+632.466	+0.000	+0.000	+1,845.620	+0.000	+8,148.364
11	+652.192	+0.000	+0.000	+1,903.183	+0.000	+8,402.504
12	+672.329	+0.000	+0.000	+1,961.946	+0.000	+8,661.939
13	+729.863	+0.000	+0.000	+2,129.838	+0.000	+9,403.180
14	+802.603	+0.000	+0.000	+2,342.102	+0.000	+10,340.322
15	+893.425	+0.000	+0.000	+2,607.133	+0.000	+11,510.425
16	+929.178	+0.000	+0.000	+2,711.466	+0.000	+11,971.054
17	+949.726	+0.000	+0.000	+2,771.428	+0.000	+12,235.783
18	+947.260	+0.000	+0.000	+2,764.233	+0.000	+12,204.015
19	+955.068	+0.000	+0.000	+2,787.018	+0.000	+12,304.612
20	+955.479	+0.000	+0.000	+2,788.217	+0.000	+12,309.907
21	+949.726	+0.000	+0.000	+2,771.428	+0.000	+12,235.783
22	+946.027	+0.000	+0.000	+2,760.635	+0.000	+12,188.131
23	+948.904	+0.000	+0.000	+2,769.029	+0.000	+12,225.194
24	+948.082	+0.000	+0.000	+2,766.631	+0.000	+12,214.604
25	+950.137	+0.000	+0.000	+2,772.627	+0.000	+12,241.077
26	+945.205	+0.000	+0.000	+2,758.236	+0.000	+12,177.542
27	+944.795	+0.000	+0.000	+2,757.037	+0.000	+12,172.248
28	+935.342	+0.000	+0.000	+2,729.455	+0.000	+12,050.472
29	+936.164	+0.000	+0.000	+2,731.853	+0.000	+12,061.061
30	+931.233	+0.000	+0.000	+2,717.462	+0.000	+11,997.526
31	+943.562	+0.000	+0.000	+2,753.439	+0.000	+12,156.364
32	+965.342	+0.000	+0.000	+2,816.999	+0.000	+12,436.977
33	+983.014	+0.000	+0.000	+2,868.566	+0.000	+12,664.644
34	+998.630	+0.000	+0.000	+2,914.137	+0.000	+12,865.838
35	+1,008.904	+0.000	+0.000	+2,944.118	+0.000	+12,998.203
36	+1,036.849	+0.000	+0.000	+3,025.665	+0.000	+13,358.234
37	+1,053.699	+0.000	+0.000	+3,074.834	+0.000	+13,575.312
38	+1,045.068	+0.000	+0.000	+3,049.650	+0.000	+13,464.126
39	+1,036.027	+0.000	+0.000	+3,023.267	+0.000	+13,347.645
40	+1,018.767	+0.000	+0.000	+2,972.899	+0.000	+13,125.273
41	+989.178	+0.000	+0.000	+2,886.554	+0.000	+12,744.063
42	+950.137	+0.000	+0.000	+2,772.627	+0.000	+12,241.077

43	+898.767	+.000	+.000	+2,622.723	+.000	+11,579.254
44	+841.644	+.000	+.000	+2,456.030	+.000	+10,843.307
45	+793.973	+.000	+.000	+2,316.919	+.000	+10,229.136
46	+744.247	+.000	+.000	+2,171.811	+.000	+9,588.491
47	+695.342	+.000	+.000	+2,029.103	+.000	+8,958.435
48	+661.644	+.000	+.000	+1,930.765	+.000	+8,524.280

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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	+37.416	+.000	+.000	+.000	+.000
02	+.000	+37.301	+.000	+.000	+.000	+.000
03	+.000	+37.668	+.000	+.000	+.000	+.000
04	+.000	+37.301	+.000	+.000	+.000	+.000
05	+.000	+36.749	+.000	+.000	+.000	+.000
06	+.000	+36.244	+.000	+.000	+.000	+.000
07	+.000	+35.440	+.000	+.000	+.000	+.000
08	+.000	+35.256	+.000	+.000	+.000	+.000
09	+.000	+35.050	+.000	+.000	+.000	+.000
10	+.000	+35.348	+.000	+.000	+.000	+.000
11	+.000	+36.451	+.000	+.000	+.000	+.000
12	+.000	+37.576	+.000	+.000	+.000	+.000
13	+.000	+40.792	+.000	+.000	+.000	+.000
14	+.000	+44.857	+.000	+.000	+.000	+.000
15	+.000	+49.933	+.000	+.000	+.000	+.000
16	+.000	+51.932	+.000	+.000	+.000	+.000
17	+.000	+53.080	+.000	+.000	+.000	+.000
18	+.000	+52.942	+.000	+.000	+.000	+.000
19	+.000	+53.379	+.000	+.000	+.000	+.000
20	+.000	+53.402	+.000	+.000	+.000	+.000
21	+.000	+53.080	+.000	+.000	+.000	+.000
22	+.000	+52.873	+.000	+.000	+.000	+.000
23	+.000	+53.034	+.000	+.000	+.000	+.000
24	+.000	+52.988	+.000	+.000	+.000	+.000
25	+.000	+53.103	+.000	+.000	+.000	+.000
26	+.000	+52.827	+.000	+.000	+.000	+.000
27	+.000	+52.804	+.000	+.000	+.000	+.000
28	+.000	+52.276	+.000	+.000	+.000	+.000
29	+.000	+52.322	+.000	+.000	+.000	+.000
30	+.000	+52.046	+.000	+.000	+.000	+.000
31	+.000	+52.735	+.000	+.000	+.000	+.000
32	+.000	+53.953	+.000	+.000	+.000	+.000
33	+.000	+54.940	+.000	+.000	+.000	+.000
34	+.000	+55.813	+.000	+.000	+.000	+.000
35	+.000	+56.387	+.000	+.000	+.000	+.000
36	+.000	+57.949	+.000	+.000	+.000	+.000
37	+.000	+58.891	+.000	+.000	+.000	+.000
38	+.000	+58.409	+.000	+.000	+.000	+.000
39	+.000	+57.903	+.000	+.000	+.000	+.000
40	+.000	+56.939	+.000	+.000	+.000	+.000
41	+.000	+55.285	+.000	+.000	+.000	+.000
42	+.000	+53.103	+.000	+.000	+.000	+.000

43	+ .000	+50.232	+ .000	+ .000	+ .000	+ .000
44	+ .000	+47.039	+ .000	+ .000	+ .000	+ .000
45	+ .000	+44.375	+ .000	+ .000	+ .000	+ .000
46	+ .000	+41.596	+ .000	+ .000	+ .000	+ .000
47	+ .000	+38.863	+ .000	+ .000	+ .000	+ .000
48	+ .000	+36.979	+ .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	+29,044.422
02	+ .000	+19,779.961
03	+ .000	+24,422.956
04	+ .000	+20,382.431
05	+ .000	+18,496.320
06	+ .000	+14,573.562
07	+ .000	+18,004.137
08	+ .000	+18,041.419
09	+ .000	+13,996.580
10	+ .000	+18,303.888
11	+ .000	+20,825.072
12	+ .000	+19,524.217
13	+ .000	+37,588.509
14	+ .000	+47,443.891
15	+ .000	+37,314.857
16	+ .000	+36,576.245
17	+ .000	+39,388.863
18	+ .000	+42,940.230
19	+ .000	+56,400.571
20	+ .000	+59,423.883
21	+ .000	+60,242.803
22	+ .000	+59,821.733
23	+ .000	+64,440.018
24	+ .000	+63,962.604
25	+ .000	+64,109.215
26	+ .000	+49,619.139
27	+ .000	+38,697.147
28	+ .000	+24,706.727
29	+ .000	+30,840.781
30	+ .000	+31,390.756
31	+ .000	+37,888.390
32	+ .000	+45,568.964
33	+ .000	+51,235.687
34	+ .000	+69,676.699
35	+ .000	+69,223.183
36	+ .000	+69,032.590
37	+ .000	+73,832.918
38	+ .000	+69,446.243
39	+ .000	+72,071.525
40	+ .000	+73,417.305
41	+ .000	+56,552.620
42	+ .000	+43,310.115

43	+.000	+36,947.055
44	+.000	+31,383.275
45	+.000	+39,139.705
46	+.000	+24,263.925
47	+.000	+42,272.478
48	+.000	+31,250.321