

Date: 11/03/2020

Settlement Day:21/01/2019

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: 296

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	-273,732.000	+114,868,976.710
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	-294,718.160	+456,042,590.370
Balancing Services Contract Cost	+1,133,472.690	+299,374,690.378
Balancing Services Cost Variable	+2,080,892.380	+136,242,894.211
ESO Incentive Recovery Costs	+41,095.890	+12,164,383.440
Black Start Capital Costs	+0.000	+1,896,013.800
Black Start Testing Costs	+0.000	+390,085.780
Black Start Availability Costs	+123,657.930	+32,923,397.490
Black Start Other Costs	+0.000	+3,677,764.890
System Operator Internal Costs	+529,458.360	+156,719,674.560
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+679,864.640
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	+156,719,674.560
Total External Costs	+3,086,697.570	+943,391,684.999
Total Adjusted Energy Volume (MWh)	+1,749,546.989	

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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	+27,800.397	+13,020.949	+0.46837
02	+28,019.585	+24,262.167	+0.86590
03	+28,223.835	+40,583.295	+1.43791
04	+27,796.932	+34,471.319	+1.24011
05	+27,731.898	+25,082.500	+0.90446
06	+27,746.990	+15,935.240	+0.57431
07	+27,515.131	+16,462.882	+0.59832
08	+27,274.645	+19,081.965	+0.69962
09	+27,102.130	+21,225.787	+0.78318
10	+27,424.961	+36,237.713	+1.32134
11	+28,504.604	+45,270.252	+1.58817
12	+29,790.779	+44,459.489	+1.49239
13	+32,906.162	+78,926.006	+2.39852
14	+36,016.867	+69,745.693	+1.93647
15	+38,461.202	+107,784.528	+2.80242
16	+40,152.884	+102,395.550	+2.55014
17	+40,802.986	+104,473.868	+2.56045
18	+40,879.691	+100,545.708	+2.45955
19	+41,527.173	+86,462.506	+2.08207
20	+41,566.503	+95,787.165	+2.30443
21	+41,782.816	+66,136.503	+1.58286
22	+41,729.773	+50,346.514	+1.20649
23	+41,632.234	+68,577.615	+1.64722
24	+41,662.497	+49,830.975	+1.19606
25	+41,865.365	+54,802.952	+1.30903
26	+41,647.619	+41,701.825	+1.00130
27	+41,522.324	+40,697.226	+0.98013
28	+41,312.418	+30,800.998	+0.74556
29	+41,648.686	+70,842.955	+1.70096
30	+41,969.792	+102,617.771	+2.44504
31	+41,683.420	+145,315.914	+3.48618
32	+42,473.710	+164,888.606	+3.88213
33	+43,255.650	+157,297.808	+3.63647
34	+43,770.699	+144,937.462	+3.31129
35	+43,432.465	+165,889.291	+3.81948
36	+43,015.551	+129,732.825	+3.01595
37	+42,789.328	+113,602.558	+2.65493
38	+42,650.374	+111,708.439	+2.61917
39	+41,660.368	+63,393.035	+1.52166
40	+40,714.486	+85,644.684	+2.10354
41	+38,567.699	+91,167.632	+2.36383
42	+36,750.838	+63,046.931	+1.71552

43	+35,269.939	+84,112.051	+2.38481
44	+33,272.171	+67,081.092	+2.01613
45	+31,280.991	+77,622.263	+2.48145
46	+29,561.511	+110,169.711	+3.72680
47	+28,175.611	+107,090.876	+3.80084
48	+27,203.299	+74,921.436	+2.75413

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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	+0.01589	-15,967.62	+0.00	-16,057.46	+18,010.881	+0.000
02	+0.01602	-4,885.39	+0.00	-5,054.14	+18,158.232	+0.000
03	+0.01613	+11,066.34	+0.00	+11,065.69	+18,282.914	+0.000
04	+0.01589	+6,200.09	+0.00	+5,392.91	+18,010.881	+0.000
05	+0.01585	-3,922.71	+0.00	-3,922.71	+17,965.542	+0.000
06	+0.01586	-12,779.62	+0.00	-13,088.27	+17,976.877	+0.000
07	+0.01573	-12,302.22	+0.00	-12,322.73	+17,829.525	+0.000
08	+0.01559	-9,447.45	+0.00	-9,447.45	+17,670.839	+0.000
09	+0.01549	-7,069.52	+0.00	-7,120.63	+17,557.492	+0.000
10	+0.01568	+7,835.12	+0.00	+7,543.60	+17,772.852	+0.000
11	+0.01629	+16,202.33	+0.00	+15,459.85	+18,464.270	+0.000
12	+0.01703	+13,498.37	+0.00	+13,294.90	+19,303.040	+0.000
13	+0.01881	-1,635.83	+0.00	-1,988.90	+21,320.621	+46,492.950
14	+0.02059	-14,214.32	+0.00	-14,426.58	+23,338.203	+46,492.950
15	+0.02198	-46,684.50	+0.00	-46,849.93	+24,913.730	+114,411.460
16	+0.02295	-53,747.48	+0.00	-54,013.99	+26,013.198	+114,411.460
17	+0.02332	-48,729.17	+0.00	-48,883.64	+26,432.583	+110,682.335
18	+0.02337	-52,694.12	+0.00	-52,903.30	+26,489.257	+110,682.335
19	+0.02374	-24,521.31	+0.00	-24,988.21	+26,908.642	+68,006.950
20	+0.02376	-15,631.53	+0.00	-15,700.15	+26,931.311	+68,006.950
21	+0.02388	+14,043.48	+0.00	+13,703.59	+27,067.328	+8,732.950
22	+0.02385	-1,796.92	+0.00	-2,031.50	+27,033.324	+8,732.950
23	+0.02380	+16,361.21	+0.00	+16,291.10	+26,976.650	+8,732.950
24	+0.02381	-2,437.03	+0.00	-2,473.84	+26,987.985	+8,732.950
25	+0.02393	+2,326.06	+0.00	+2,278.54	+27,124.001	+8,732.950
26	+0.02380	-10,568.70	+0.00	-10,584.69	+26,976.650	+8,732.950
27	+0.02373	-19,957.83	+0.00	-19,985.74	+26,897.307	+17,257.500
28	+0.02361	-29,628.50	+0.00	-29,662.37	+26,761.290	+17,257.500
29	+0.02381	+9,360.04	+0.00	+9,076.09	+26,987.985	+18,195.000
30	+0.02399	+42,438.21	+0.00	+40,521.51	+27,192.010	+18,195.000
31	+0.02383	+45,349.05	+0.00	+43,215.45	+27,010.654	+58,492.000
32	+0.02428	+62,895.64	+0.00	+61,964.65	+27,520.717	+58,492.000
33	+0.02472	+41,372.97	+0.00	+39,903.96	+28,019.445	+72,156.700
34	+0.02502	+28,494.17	+0.00	+26,994.62	+28,359.487	+72,156.700
35	+0.02482	-7,646.65	+0.00	-8,421.03	+28,132.792	+128,890.175
36	+0.02459	-42,465.20	+0.00	-44,156.60	+27,872.093	+128,890.175
37	+0.02446	-51,301.98	+0.00	-52,242.00	+27,724.742	+121,083.205
38	+0.02438	-52,214.72	+0.00	-53,989.72	+27,634.064	+121,083.205
39	+0.02381	-23,307.75	+0.00	-23,440.83	+26,987.985	+43,262.000
40	+0.02327	+161.15	+0.00	-200.99	+26,375.909	+43,262.000
41	+0.02204	-16,852.24	+0.00	-17,207.75	+24,981.738	+68,042.585
42	+0.02101	-34,719.08	+0.00	-34,736.87	+23,814.261	+59,335.885

43	+0.02016	-21,630.68	+.00	-21,800.12	+22,850.809	+69,019.740
44	+0.01902	-36,379.48	+.00	-36,744.90	+21,558.651	+69,019.740
45	+0.01788	-22,873.78	+.00	-23,228.40	+20,266.492	+68,130.590
46	+0.01690	+11,360.78	+.00	+11,112.43	+19,155.688	+68,130.590
47	+0.01610	+63,265.22	+.00	+63,150.67	+18,248.910	+14,477.500
48	+0.01555	+32,051.10	+.00	+31,987.72	+17,625.500	+14,477.500

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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	+653.014	+0.000	+0.000	+1,964.925	+0.000	+8,413.093
02	+658.356	+0.000	+0.000	+1,981.000	+0.000	+8,481.923
03	+662.877	+0.000	+0.000	+1,994.602	+0.000	+8,540.163
04	+653.014	+0.000	+0.000	+1,964.925	+0.000	+8,413.093
05	+651.370	+0.000	+0.000	+1,959.978	+0.000	+8,391.915
06	+651.781	+0.000	+0.000	+1,961.215	+0.000	+8,397.210
07	+646.438	+0.000	+0.000	+1,945.139	+0.000	+8,328.380
08	+640.685	+0.000	+0.000	+1,927.827	+0.000	+8,254.256
09	+636.575	+0.000	+0.000	+1,915.461	+0.000	+8,201.310
10	+644.384	+0.000	+0.000	+1,938.956	+0.000	+8,301.907
11	+669.452	+0.000	+0.000	+2,014.388	+0.000	+8,624.877
12	+699.863	+0.000	+0.000	+2,105.895	+0.000	+9,016.676
13	+773.014	+0.000	+0.000	+2,326.006	+0.000	+9,959.112
14	+846.164	+0.000	+0.000	+2,546.117	+0.000	+10,901.548
15	+903.288	+0.000	+0.000	+2,718.001	+0.000	+11,637.495
16	+943.151	+0.000	+0.000	+2,837.949	+0.000	+12,151.069
17	+958.356	+0.000	+0.000	+2,883.703	+0.000	+12,346.969
18	+960.411	+0.000	+0.000	+2,889.886	+0.000	+12,373.442
19	+975.616	+0.000	+0.000	+2,935.639	+0.000	+12,569.341
20	+976.438	+0.000	+0.000	+2,938.112	+0.000	+12,579.931
21	+981.370	+0.000	+0.000	+2,952.951	+0.000	+12,643.466
22	+980.137	+0.000	+0.000	+2,949.242	+0.000	+12,627.582
23	+978.082	+0.000	+0.000	+2,943.059	+0.000	+12,601.109
24	+978.493	+0.000	+0.000	+2,944.295	+0.000	+12,606.404
25	+983.425	+0.000	+0.000	+2,959.134	+0.000	+12,669.939
26	+978.082	+0.000	+0.000	+2,943.059	+0.000	+12,601.109
27	+975.205	+0.000	+0.000	+2,934.403	+0.000	+12,564.047
28	+970.274	+0.000	+0.000	+2,919.564	+0.000	+12,500.512
29	+978.493	+0.000	+0.000	+2,944.295	+0.000	+12,606.404
30	+985.890	+0.000	+0.000	+2,966.554	+0.000	+12,701.706
31	+979.315	+0.000	+0.000	+2,946.768	+0.000	+12,616.993
32	+997.808	+0.000	+0.000	+3,002.415	+0.000	+12,855.249
33	+1,015.890	+0.000	+0.000	+3,056.824	+0.000	+13,088.211
34	+1,028.219	+0.000	+0.000	+3,093.921	+0.000	+13,247.048
35	+1,020.000	+0.000	+0.000	+3,069.190	+0.000	+13,141.156
36	+1,010.548	+0.000	+0.000	+3,040.748	+0.000	+13,019.381
37	+1,005.205	+0.000	+0.000	+3,024.673	+0.000	+12,950.551
38	+1,001.918	+0.000	+0.000	+3,014.780	+0.000	+12,908.195
39	+978.493	+0.000	+0.000	+2,944.295	+0.000	+12,606.404
40	+956.301	+0.000	+0.000	+2,877.520	+0.000	+12,320.496
41	+905.753	+0.000	+0.000	+2,725.421	+0.000	+11,669.262
42	+863.425	+0.000	+0.000	+2,598.053	+0.000	+11,123.920

43	+828.493	+.000	+.000	+2,492.944	+.000	+10,673.881
44	+781.644	+.000	+.000	+2,351.974	+.000	+10,070.298
45	+734.795	+.000	+.000	+2,211.004	+.000	+9,466.715
46	+694.521	+.000	+.000	+2,089.819	+.000	+8,947.846
47	+661.644	+.000	+.000	+1,990.893	+.000	+8,524.280
48	+639.041	+.000	+.000	+1,922.881	+.000	+8,233.077

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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	+36.497	+.000	+.000	+.000	+.000
02	+.000	+36.795	+.000	+.000	+.000	+.000
03	+.000	+37.048	+.000	+.000	+.000	+.000
04	+.000	+36.497	+.000	+.000	+.000	+.000
05	+.000	+36.405	+.000	+.000	+.000	+.000
06	+.000	+36.428	+.000	+.000	+.000	+.000
07	+.000	+36.129	+.000	+.000	+.000	+.000
08	+.000	+35.808	+.000	+.000	+.000	+.000
09	+.000	+35.578	+.000	+.000	+.000	+.000
10	+.000	+36.014	+.000	+.000	+.000	+.000
11	+.000	+37.416	+.000	+.000	+.000	+.000
12	+.000	+39.115	+.000	+.000	+.000	+.000
13	+.000	+43.204	+.000	+.000	+.000	+.000
14	+.000	+47.292	+.000	+.000	+.000	+.000
15	+.000	+50.485	+.000	+.000	+.000	+.000
16	+.000	+52.712	+.000	+.000	+.000	+.000
17	+.000	+53.562	+.000	+.000	+.000	+.000
18	+.000	+53.677	+.000	+.000	+.000	+.000
19	+.000	+54.527	+.000	+.000	+.000	+.000
20	+.000	+54.573	+.000	+.000	+.000	+.000
21	+.000	+54.849	+.000	+.000	+.000	+.000
22	+.000	+54.780	+.000	+.000	+.000	+.000
23	+.000	+54.665	+.000	+.000	+.000	+.000
24	+.000	+54.688	+.000	+.000	+.000	+.000
25	+.000	+54.963	+.000	+.000	+.000	+.000
26	+.000	+54.665	+.000	+.000	+.000	+.000
27	+.000	+54.504	+.000	+.000	+.000	+.000
28	+.000	+54.228	+.000	+.000	+.000	+.000
29	+.000	+54.688	+.000	+.000	+.000	+.000
30	+.000	+55.101	+.000	+.000	+.000	+.000
31	+.000	+54.734	+.000	+.000	+.000	+.000
32	+.000	+55.767	+.000	+.000	+.000	+.000
33	+.000	+56.778	+.000	+.000	+.000	+.000
34	+.000	+57.467	+.000	+.000	+.000	+.000
35	+.000	+57.008	+.000	+.000	+.000	+.000
36	+.000	+56.479	+.000	+.000	+.000	+.000
37	+.000	+56.181	+.000	+.000	+.000	+.000
38	+.000	+55.997	+.000	+.000	+.000	+.000
39	+.000	+54.688	+.000	+.000	+.000	+.000
40	+.000	+53.447	+.000	+.000	+.000	+.000
41	+.000	+50.622	+.000	+.000	+.000	+.000
42	+.000	+48.257	+.000	+.000	+.000	+.000

43	+ .000	+46.304	+ .000	+ .000	+ .000	+ .000
44	+ .000	+43.686	+ .000	+ .000	+ .000	+ .000
45	+ .000	+41.067	+ .000	+ .000	+ .000	+ .000
46	+ .000	+38.817	+ .000	+ .000	+ .000	+ .000
47	+ .000	+36.979	+ .000	+ .000	+ .000	+ .000
48	+ .000	+35.716	+ .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	+13,020.949
02	+ .000	+24,262.167
03	+ .000	+40,583.295
04	+ .000	+34,471.319
05	+ .000	+25,082.500
06	+ .000	+15,935.240
07	+ .000	+16,462.882
08	+ .000	+19,081.965
09	+ .000	+21,225.787
10	+ .000	+36,237.713
11	+ .000	+45,270.252
12	+ .000	+44,459.489
13	+ .000	+78,926.006
14	+ .000	+69,745.693
15	+ .000	+107,784.528
16	+ .000	+102,395.550
17	+ .000	+104,473.868
18	+ .000	+100,545.708
19	+ .000	+86,462.506
20	+ .000	+95,787.165
21	+ .000	+66,136.503
22	+ .000	+50,346.514
23	+ .000	+68,577.615
24	+ .000	+49,830.975
25	+ .000	+54,802.952
26	+ .000	+41,701.825
27	+ .000	+40,697.226
28	+ .000	+30,800.998
29	+ .000	+70,842.955
30	+ .000	+102,617.771
31	+ .000	+145,315.914
32	+ .000	+164,888.606
33	+ .000	+157,297.808
34	+ .000	+144,937.462
35	+ .000	+165,889.291
36	+ .000	+129,732.825
37	+ .000	+113,602.558
38	+ .000	+111,708.439
39	+ .000	+63,393.035
40	+ .000	+85,644.684
41	+ .000	+91,167.632
42	+ .000	+63,046.931

43	+.000	+84,112.051
44	+.000	+67,081.092
45	+.000	+77,622.263
46	+.000	+110,169.711
47	+.000	+107,090.876
48	+.000	+74,921.436