

Date: 17/10/2019

Settlement Day:24/09/2019

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:02

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 177

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+1,660,920.150	+261,463,969.300
Balancing Services Contract Cost	+945,053.655	+158,800,123.364
Balancing Services Cost Variable	+629,133.630	+67,526,313.435
ESO Incentive Recovery Costs	+0.000	+7,000,000.000
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+120,518.040	+20,390,597.380
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+145,860,574.080
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+730,730.340
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	+824,071.040	+145,860,574.080
Total External Costs	+3,359,753.895	+515,911,733.819
Total Adjusted Energy Volume (MWh)	+1,330,216.759	

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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	+20,985.292	+121,015.779	+5.76670
02	+20,737.545	+116,788.012	+5.63172
03	+20,848.785	+127,224.214	+6.10224
04	+21,031.289	+135,577.642	+6.44647
05	+20,737.784	+126,994.802	+6.12384
06	+20,443.661	+124,956.213	+6.11222
07	+20,231.757	+121,415.469	+6.00123
08	+19,951.488	+132,386.587	+6.63542
09	+20,091.001	+116,569.334	+5.80207
10	+20,130.021	+111,010.338	+5.51467
11	+20,230.999	+103,577.849	+5.11976
12	+21,260.712	+96,470.263	+4.53749
13	+23,948.124	+103,303.671	+4.31364
14	+26,723.021	+99,867.803	+3.73714
15	+29,980.963	+92,287.702	+3.07821
16	+31,288.032	+104,998.918	+3.35588
17	+31,975.982	+78,161.259	+2.44437
18	+32,126.085	+72,820.323	+2.26670
19	+32,468.229	+85,914.324	+2.64610
20	+32,392.126	+72,290.628	+2.23173
21	+32,068.964	+66,810.613	+2.08334
22	+31,964.354	+63,396.501	+1.98335
23	+31,963.910	+64,344.921	+2.01305
24	+31,531.228	+63,268.486	+2.00653
25	+31,144.689	+56,485.423	+1.81365
26	+30,588.705	+52,977.367	+1.73193
27	+30,104.528	+50,533.611	+1.67861
28	+29,797.177	+50,262.584	+1.68682
29	+29,884.928	+62,677.788	+2.09730
30	+29,708.183	+67,641.900	+2.27688
31	+29,241.062	+69,759.250	+2.38566
32	+30,076.218	+70,289.736	+2.33705
33	+30,836.156	+73,663.155	+2.38886
34	+31,700.328	+89,071.717	+2.80980
35	+32,321.068	+99,604.089	+3.08171
36	+32,632.831	+100,344.046	+3.07494
37	+32,623.753	+89,717.846	+2.75008
38	+32,762.649	+91,893.534	+2.80483
39	+33,241.526	+109,902.291	+3.30617
40	+32,944.304	+78,890.112	+2.39465
41	+32,232.080	+74,776.435	+2.31994
42	+31,096.858	+62,276.500	+2.00266

43	+29,888.286	+72,288.238	+2.41861
44	+27,915.974	+67,978.337	+2.43511
45	+26,339.515	+69,002.899	+2.61975
46	+24,613.222	+55,079.086	+2.23778
47	+22,360.164	+73,480.323	+3.28622
48	+21,051.203	+93,795.957	+4.45561

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS

Settlement Period	Total Adjustment Energy factor Volume	System Operator Balancing Mechanism Costs(£)	Balancing Services Contract Cost(£)	Balancing Services Cost Variable(£)	ESO Incentive Recovery Costs	Black Start Capital Costs
01	+0.01578	+66,890.37	+14,912.947	+24,241.700	+0.000	+0.000
02	+0.01559	+63,022.42	+14,733.386	+24,241.700	+0.000	+0.000
03	+0.01567	+75,423.57	+14,808.991	+22,125.250	+0.000	+0.000
04	+0.01581	+83,511.87	+14,941.298	+22,125.250	+0.000	+0.000
05	+0.01559	+75,409.66	+14,733.386	+22,061.250	+0.000	+0.000
06	+0.01537	+73,787.70	+14,525.475	+22,061.250	+0.000	+0.000
07	+0.01521	+67,500.71	+14,374.266	+25,110.500	+0.000	+0.000
08	+0.01500	+78,869.52	+14,175.805	+25,110.500	+0.000	+0.000
09	+0.01510	+66,468.69	+14,270.310	+21,504.700	+0.000	+0.000
10	+0.01513	+60,852.88	+14,298.662	+21,504.700	+0.000	+0.000
11	+0.01521	+54,985.09	+14,374.266	+19,788.500	+0.000	+0.000
12	+0.01598	+46,419.30	+15,101.957	+19,788.500	+0.000	+0.000
13	+0.01800	+24,261.95	+17,010.966	+44,953.840	+0.000	+0.000
14	+0.02009	+16,868.10	+18,986.128	+44,953.840	+0.000	+0.000
15	+0.02254	+20,079.32	+21,301.509	+29,522.780	+0.000	+0.000
16	+0.02352	+30,934.64	+22,227.662	+29,522.780	+0.000	+0.000
17	+0.02404	+27,385.19	+22,719.090	+5,249.810	+0.000	+0.000
18	+0.02415	+21,835.94	+22,823.046	+5,249.810	+0.000	+0.000
19	+0.02441	+34,437.56	+23,068.760	+5,249.810	+0.000	+0.000
20	+0.02435	+20,927.49	+23,012.056	+5,249.810	+0.000	+0.000
21	+0.02411	+15,901.98	+22,785.244	+5,249.810	+0.000	+0.000
22	+0.02403	+12,639.37	+22,709.639	+5,249.810	+0.000	+0.000
23	+0.02403	+13,587.79	+22,709.639	+5,249.810	+0.000	+0.000
24	+0.02370	+13,136.30	+22,397.772	+5,249.810	+0.000	+0.000
25	+0.02341	+6,902.43	+22,123.706	+5,249.810	+0.000	+0.000
26	+0.02300	+4,170.82	+21,736.234	+5,249.810	+0.000	+0.000
27	+0.02263	+7,677.57	+21,386.564	+0.000	+0.000	+0.000
28	+0.02240	+7,842.11	+21,169.202	+0.000	+0.000	+0.000
29	+0.02247	+20,124.75	+21,235.356	+0.000	+0.000	+0.000
30	+0.02233	+25,353.99	+21,103.048	+0.000	+0.000	+0.000
31	+0.02198	+17,660.91	+20,772.279	+10,473.250	+0.000	+0.000
32	+0.02261	+16,998.32	+21,367.663	+10,473.250	+0.000	+0.000
33	+0.02318	+16,417.21	+21,906.344	+13,348.330	+0.000	+0.000
34	+0.02383	+30,594.82	+22,520.629	+13,348.330	+0.000	+0.000
35	+0.02430	+33,787.76	+22,964.804	+19,797.690	+0.000	+0.000
36	+0.02453	+34,092.15	+23,182.166	+19,797.690	+0.000	+0.000
37	+0.02453	+38,013.83	+23,182.166	+5,249.810	+0.000	+0.000
38	+0.02463	+40,000.14	+23,276.672	+5,249.810	+0.000	+0.000
39	+0.02499	+57,327.14	+23,616.891	+5,249.810	+0.000	+0.000
40	+0.02477	+26,731.59	+23,408.979	+5,249.810	+0.000	+0.000
41	+0.02423	+23,640.55	+22,898.650	+5,249.810	+0.000	+0.000
42	+0.02338	+18,000.13	+22,095.354	+0.000	+0.000	+0.000

43	+0.02247	+29,735.20	+21,235.356	+.000	+.000	+.000
44	+0.02099	+28,228.08	+19,836.676	+.000	+.000	+.000
45	+0.01980	+31,506.23	+18,712.062	+.000	+.000	+.000
46	+0.01850	+20,044.32	+17,483.493	+.000	+.000	+.000
47	+0.01681	+19,380.58	+15,886.352	+22,265.450	+.000	+.000
48	+0.01583	+41,552.11	+14,960.199	+22,265.450	+.000	+.000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	Black Start Testing Costs	Black Start Availability Costs	Black Start Other Costs	System Operator Internal Costs(£)	System Innovation Costs(£)	Prior Year Cost Recovery
01	+0.000	+1,901.775	+0.000	+13,003.841	+0.000	+0.000
02	+0.000	+1,878.876	+0.000	+12,847.268	+0.000	+0.000
03	+0.000	+1,888.518	+0.000	+12,913.193	+0.000	+0.000
04	+0.000	+1,905.390	+0.000	+13,028.563	+0.000	+0.000
05	+0.000	+1,878.876	+0.000	+12,847.268	+0.000	+0.000
06	+0.000	+1,852.362	+0.000	+12,665.972	+0.000	+0.000
07	+0.000	+1,833.079	+0.000	+12,534.121	+0.000	+0.000
08	+0.000	+1,807.771	+0.000	+12,361.066	+0.000	+0.000
09	+0.000	+1,819.822	+0.000	+12,443.473	+0.000	+0.000
10	+0.000	+1,823.438	+0.000	+12,468.195	+0.000	+0.000
11	+0.000	+1,833.079	+0.000	+12,534.121	+0.000	+0.000
12	+0.000	+1,925.878	+0.000	+13,168.655	+0.000	+0.000
13	+0.000	+2,169.325	+0.000	+14,833.279	+0.000	+0.000
14	+0.000	+2,421.207	+0.000	+16,555.587	+0.000	+0.000
15	+0.000	+2,716.477	+0.000	+18,574.561	+0.000	+0.000
16	+0.000	+2,834.584	+0.000	+19,382.151	+0.000	+0.000
17	+0.000	+2,897.254	+0.000	+19,810.668	+0.000	+0.000
18	+0.000	+2,910.511	+0.000	+19,901.316	+0.000	+0.000
19	+0.000	+2,941.845	+0.000	+20,115.574	+0.000	+0.000
20	+0.000	+2,934.614	+0.000	+20,066.130	+0.000	+0.000
21	+0.000	+2,905.690	+0.000	+19,868.353	+0.000	+0.000
22	+0.000	+2,896.049	+0.000	+19,802.427	+0.000	+0.000
23	+0.000	+2,896.049	+0.000	+19,802.427	+0.000	+0.000
24	+0.000	+2,856.278	+0.000	+19,530.484	+0.000	+0.000
25	+0.000	+2,821.327	+0.000	+19,291.503	+0.000	+0.000
26	+0.000	+2,771.915	+0.000	+18,953.634	+0.000	+0.000
27	+0.000	+2,727.323	+0.000	+18,648.728	+0.000	+0.000
28	+0.000	+2,699.604	+0.000	+18,459.191	+0.000	+0.000
29	+0.000	+2,708.040	+0.000	+18,516.876	+0.000	+0.000
30	+0.000	+2,691.168	+0.000	+18,401.506	+0.000	+0.000
31	+0.000	+2,648.987	+0.000	+18,113.081	+0.000	+0.000
32	+0.000	+2,724.913	+0.000	+18,632.246	+0.000	+0.000
33	+0.000	+2,793.608	+0.000	+19,101.967	+0.000	+0.000
34	+0.000	+2,871.945	+0.000	+19,637.613	+0.000	+0.000
35	+0.000	+2,928.588	+0.000	+20,024.926	+0.000	+0.000
36	+0.000	+2,956.308	+0.000	+20,214.463	+0.000	+0.000
37	+0.000	+2,956.308	+0.000	+20,214.463	+0.000	+0.000
38	+0.000	+2,968.359	+0.000	+20,296.870	+0.000	+0.000
39	+0.000	+3,011.746	+0.000	+20,593.535	+0.000	+0.000
40	+0.000	+2,985.232	+0.000	+20,412.240	+0.000	+0.000
41	+0.000	+2,920.152	+0.000	+19,967.241	+0.000	+0.000
42	+0.000	+2,817.712	+0.000	+19,266.781	+0.000	+0.000

43	+.000	+2,708.040	+.000	+18,516.876	+.000	+.000
44	+.000	+2,529.674	+.000	+17,297.251	+.000	+.000
45	+.000	+2,386.257	+.000	+16,316.607	+.000	+.000
46	+.000	+2,229.584	+.000	+15,245.314	+.000	+.000
47	+.000	+2,025.908	+.000	+13,852.634	+.000	+.000
48	+.000	+1,907.801	+.000	+13,045.045	+.000	+.000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	EMR Incentive Revenue	Placeholder Column2 30 Charact	Placeholder Column3 30 Charact	Wind forecast Incentive(£)	Provision of Balancing Services to Others(£)	Total Period BSUoS charges(£)
01	+65.146	+ .000	+ .000	+ .000	+ .000	+121,015.779
02	+64.362	+ .000	+ .000	+ .000	+ .000	+116,788.012
03	+64.692	+ .000	+ .000	+ .000	+ .000	+127,224.214
04	+65.270	+ .000	+ .000	+ .000	+ .000	+135,577.642
05	+64.362	+ .000	+ .000	+ .000	+ .000	+126,994.802
06	+63.454	+ .000	+ .000	+ .000	+ .000	+124,956.213
07	+62.793	+ .000	+ .000	+ .000	+ .000	+121,415.469
08	+61.926	+ .000	+ .000	+ .000	+ .000	+132,386.587
09	+62.339	+ .000	+ .000	+ .000	+ .000	+116,569.334
10	+62.463	+ .000	+ .000	+ .000	+ .000	+111,010.338
11	+62.793	+ .000	+ .000	+ .000	+ .000	+103,577.849
12	+65.972	+ .000	+ .000	+ .000	+ .000	+96,470.263
13	+74.312	+ .000	+ .000	+ .000	+ .000	+103,303.671
14	+82.940	+ .000	+ .000	+ .000	+ .000	+99,867.803
15	+93.055	+ .000	+ .000	+ .000	+ .000	+92,287.702
16	+97.100	+ .000	+ .000	+ .000	+ .000	+104,998.918
17	+99.247	+ .000	+ .000	+ .000	+ .000	+78,161.259
18	+99.701	+ .000	+ .000	+ .000	+ .000	+72,820.323
19	+100.775	+ .000	+ .000	+ .000	+ .000	+85,914.324
20	+100.527	+ .000	+ .000	+ .000	+ .000	+72,290.628
21	+99.536	+ .000	+ .000	+ .000	+ .000	+66,810.613
22	+99.206	+ .000	+ .000	+ .000	+ .000	+63,396.501
23	+99.206	+ .000	+ .000	+ .000	+ .000	+64,344.921
24	+97.844	+ .000	+ .000	+ .000	+ .000	+63,268.486
25	+96.646	+ .000	+ .000	+ .000	+ .000	+56,485.423
26	+94.954	+ .000	+ .000	+ .000	+ .000	+52,977.367
27	+93.426	+ .000	+ .000	+ .000	+ .000	+50,533.611
28	+92.477	+ .000	+ .000	+ .000	+ .000	+50,262.584
29	+92.766	+ .000	+ .000	+ .000	+ .000	+62,677.788
30	+92.188	+ .000	+ .000	+ .000	+ .000	+67,641.900
31	+90.743	+ .000	+ .000	+ .000	+ .000	+69,759.250
32	+93.344	+ .000	+ .000	+ .000	+ .000	+70,289.736
33	+95.697	+ .000	+ .000	+ .000	+ .000	+73,663.155
34	+98.380	+ .000	+ .000	+ .000	+ .000	+89,071.717
35	+100.321	+ .000	+ .000	+ .000	+ .000	+99,604.089
36	+101.270	+ .000	+ .000	+ .000	+ .000	+100,344.046
37	+101.270	+ .000	+ .000	+ .000	+ .000	+89,717.846
38	+101.683	+ .000	+ .000	+ .000	+ .000	+91,893.534
39	+103.169	+ .000	+ .000	+ .000	+ .000	+109,902.291
40	+102.261	+ .000	+ .000	+ .000	+ .000	+78,890.112
41	+100.032	+ .000	+ .000	+ .000	+ .000	+74,776.435
42	+96.522	+ .000	+ .000	+ .000	+ .000	+62,276.500

43	+92.766	+.000	+.000	+.000	+.000	+72,288.238
44	+86.656	+.000	+.000	+.000	+.000	+67,978.337
45	+81.743	+.000	+.000	+.000	+.000	+69,002.899
46	+76.376	+.000	+.000	+.000	+.000	+55,079.086
47	+69.399	+.000	+.000	+.000	+.000	+73,480.323
48	+65.353	+.000	+.000	+.000	+.000	+93,795.957