

Date: 02/08/2019

Settlement Day:10/07/2019

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 101

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+371,977.860	+129,625,775.160
Balancing Services Contract Cost	+969,371.735	+87,688,933.398
Balancing Services Cost Variable	+307,232.780	+24,450,610.015
ESO Incentive Recovery Costs	+40,983.610	+4,139,344.610
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+117,865.758	+11,131,110.885
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+83,231,175.040
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+416,970.420
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	+83,231,175.040
Total External Costs	+1,811,560.163	+257,452,744.488
Total Adjusted Energy Volume (MWh)	+1,220,600.635	

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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	+20,839.543	+52,953.209	+2.54100
02	+20,089.805	+39,890.652	+1.98562
03	+19,942.377	+47,384.702	+2.37608
04	+19,679.778	+44,616.569	+2.26713
05	+19,567.669	+47,985.512	+2.45229
06	+19,174.008	+36,568.567	+1.90719
07	+19,145.112	+38,381.404	+2.00476
08	+19,123.550	+37,280.470	+1.94945
09	+19,128.589	+37,762.480	+1.97414
10	+19,134.550	+34,658.554	+1.81131
11	+19,335.171	+46,253.662	+2.39220
12	+19,938.502	+54,426.958	+2.72974
13	+21,939.352	+64,885.878	+2.95751
14	+24,189.166	+80,033.246	+3.30864
15	+26,306.216	+69,901.623	+2.65723
16	+27,720.506	+73,474.091	+2.65053
17	+28,625.515	+62,181.152	+2.17223
18	+28,771.636	+72,655.303	+2.52524
19	+28,642.739	+72,336.261	+2.52547
20	+28,301.770	+63,033.993	+2.22721
21	+28,022.304	+63,610.656	+2.27000
22	+28,019.973	+62,829.296	+2.24230
23	+27,630.150	+50,589.022	+1.83094
24	+27,499.623	+49,638.945	+1.80508
25	+27,492.372	+51,711.571	+1.88094
26	+27,164.069	+40,669.118	+1.49717
27	+26,804.804	+38,342.816	+1.43045
28	+26,610.759	+39,863.148	+1.49801
29	+26,792.835	+42,257.651	+1.57720
30	+26,950.792	+48,932.766	+1.81563
31	+26,900.414	+48,210.689	+1.79219
32	+27,495.427	+50,483.005	+1.83605
33	+27,955.757	+54,621.961	+1.95387
34	+28,800.066	+63,943.291	+2.22025
35	+29,355.828	+60,013.425	+2.04434
36	+29,721.495	+61,977.501	+2.08528
37	+29,637.041	+54,203.551	+1.82891
38	+29,668.930	+66,643.304	+2.24623
39	+29,235.837	+72,872.662	+2.49258
40	+28,868.597	+76,922.626	+2.66458
41	+28,673.379	+78,734.109	+2.74590
42	+28,393.709	+61,813.452	+2.17701

43	+28,238.607	+57,011.182	+2.01891
44	+27,805.234	+57,968.780	+2.08482
45	+27,039.600	+54,082.755	+2.00013
46	+25,531.687	+42,798.688	+1.67630
47	+23,138.782	+53,181.584	+2.29837
48	+21,557.010	+55,093.907	+2.55573

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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	+0.01707	+14,988.66	+16,547.176	+4,560.750	+699.590	+0.000
02	+0.01646	+3,125.92	+15,955.859	+4,560.750	+674.590	+0.000
03	+0.01634	+10,737.35	+15,839.534	+4,673.500	+669.672	+0.000
04	+0.01612	+8,402.04	+15,626.272	+4,673.500	+660.656	+0.000
05	+0.01603	+11,621.79	+15,539.029	+4,995.750	+656.967	+0.000
06	+0.01571	+836.99	+15,228.830	+4,995.750	+643.853	+0.000
07	+0.01568	+2,206.66	+15,199.749	+5,496.750	+642.623	+0.000
08	+0.01567	+1,125.99	+15,190.055	+5,496.750	+642.213	+0.000
09	+0.01567	+1,797.21	+15,190.055	+5,307.500	+642.213	+0.000
10	+0.01568	-1,325.41	+15,199.749	+5,307.500	+642.623	+0.000
11	+0.01584	-6,961.39	+15,354.848	+22,227.000	+649.180	+0.000
12	+0.01633	+252.18	+15,829.840	+22,227.000	+669.262	+0.000
13	+0.01797	+7,229.77	+17,419.610	+22,496.300	+736.475	+0.000
14	+0.01982	+13,740.93	+19,212.948	+27,507.570	+812.295	+0.000
15	+0.02155	+7,152.50	+20,889.961	+20,581.570	+883.197	+0.000
16	+0.02271	+8,458.40	+22,014.432	+20,581.570	+930.738	+0.000
17	+0.02345	+11,293.14	+22,731.767	+5,011.270	+961.066	+0.000
18	+0.02357	+21,526.90	+22,848.092	+5,011.270	+965.984	+0.000
19	+0.02347	+21,433.64	+22,751.155	+5,011.270	+961.885	+0.000
20	+0.02319	+12,651.05	+22,479.731	+5,011.270	+950.410	+0.000
21	+0.02296	+13,681.54	+22,256.775	+5,011.270	+940.984	+0.000
22	+0.02296	+12,898.33	+22,256.775	+5,011.270	+940.984	+0.000
23	+0.02264	+1,284.53	+21,946.576	+5,011.270	+927.869	+0.000
24	+0.02253	+564.09	+21,839.945	+5,011.270	+923.361	+0.000
25	+0.02252	+2,641.77	+21,830.251	+5,011.270	+922.951	+0.000
26	+0.02225	-7,873.08	+21,568.521	+5,011.270	+911.885	+0.000
27	+0.02196	-9,630.48	+21,287.403	+5,011.270	+900.000	+0.000
28	+0.02180	-7,797.52	+21,132.304	+5,011.270	+893.443	+0.000
29	+0.02195	-685.88	+21,277.710	+0.000	+899.590	+0.000
30	+0.02208	+5,736.47	+21,403.728	+0.000	+904.918	+0.000
31	+0.02204	+5,091.61	+21,364.953	+0.000	+903.279	+0.000
32	+0.02253	+6,405.38	+21,839.945	+0.000	+923.361	+0.000
33	+0.02290	+4,808.70	+22,198.613	+5,011.270	+938.525	+0.000
34	+0.02359	+12,776.67	+22,867.479	+5,011.270	+966.803	+0.000
35	+0.02405	+7,945.50	+23,313.390	+5,011.270	+985.656	+0.000
36	+0.02435	+9,323.65	+23,604.202	+5,011.270	+997.951	+0.000
37	+0.02428	+6,696.69	+23,536.346	+0.000	+995.082	+0.000
38	+0.02431	+19,077.51	+23,565.427	+0.000	+996.312	+0.000
39	+0.02395	+26,000.94	+23,216.453	+0.000	+981.557	+0.000
40	+0.02365	+25,634.06	+22,925.642	+5,011.270	+969.262	+0.000
41	+0.02349	+27,759.95	+22,770.542	+5,011.270	+962.705	+0.000
42	+0.02326	+11,291.09	+22,547.587	+5,011.270	+953.279	+0.000

43	+0.02314	+6,727.09	+22,431.262	+5,011.270	+948.361	+.000
44	+0.02278	+8,388.64	+22,082.288	+5,011.270	+933.607	+.000
45	+0.02215	+10,745.02	+21,471.584	+.000	+907.787	+.000
46	+0.02092	+1,948.16	+20,279.257	-78.300	+857.377	+.000
47	+0.01896	+7,893.85	+18,379.288	+8,192.450	+777.049	+.000
48	+0.01766	+12,349.26	+17,119.105	+8,192.450	+723.771	+.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	+2,011.968	+0.000	+14,066.893	+0.000	+0.000
02	+0.000	+1,940.070	+0.000	+13,564.209	+0.000	+0.000
03	+0.000	+1,925.926	+0.000	+13,465.321	+0.000	+0.000
04	+0.000	+1,899.996	+0.000	+13,284.025	+0.000	+0.000
05	+0.000	+1,889.388	+0.000	+13,209.859	+0.000	+0.000
06	+0.000	+1,851.671	+0.000	+12,946.156	+0.000	+0.000
07	+0.000	+1,848.135	+0.000	+12,921.434	+0.000	+0.000
08	+0.000	+1,846.956	+0.000	+12,913.193	+0.000	+0.000
09	+0.000	+1,846.956	+0.000	+12,913.193	+0.000	+0.000
10	+0.000	+1,848.135	+0.000	+12,921.434	+0.000	+0.000
11	+0.000	+1,866.994	+0.000	+13,053.285	+0.000	+0.000
12	+0.000	+1,924.748	+0.000	+13,457.080	+0.000	+0.000
13	+0.000	+2,118.048	+0.000	+14,808.557	+0.000	+0.000
14	+0.000	+2,336.099	+0.000	+16,333.088	+0.000	+0.000
15	+0.000	+2,540.007	+0.000	+17,758.731	+0.000	+0.000
16	+0.000	+2,676.731	+0.000	+18,714.653	+0.000	+0.000
17	+0.000	+2,763.952	+0.000	+19,324.466	+0.000	+0.000
18	+0.000	+2,778.096	+0.000	+19,423.354	+0.000	+0.000
19	+0.000	+2,766.309	+0.000	+19,340.947	+0.000	+0.000
20	+0.000	+2,733.307	+0.000	+19,110.207	+0.000	+0.000
21	+0.000	+2,706.198	+0.000	+18,920.671	+0.000	+0.000
22	+0.000	+2,706.198	+0.000	+18,920.671	+0.000	+0.000
23	+0.000	+2,668.481	+0.000	+18,656.968	+0.000	+0.000
24	+0.000	+2,655.516	+0.000	+18,566.321	+0.000	+0.000
25	+0.000	+2,654.337	+0.000	+18,558.080	+0.000	+0.000
26	+0.000	+2,622.513	+0.000	+18,335.581	+0.000	+0.000
27	+0.000	+2,588.332	+0.000	+18,096.600	+0.000	+0.000
28	+0.000	+2,569.474	+0.000	+17,964.749	+0.000	+0.000
29	+0.000	+2,587.153	+0.000	+18,088.359	+0.000	+0.000
30	+0.000	+2,602.476	+0.000	+18,195.489	+0.000	+0.000
31	+0.000	+2,597.761	+0.000	+18,162.526	+0.000	+0.000
32	+0.000	+2,655.516	+0.000	+18,566.321	+0.000	+0.000
33	+0.000	+2,699.126	+0.000	+18,871.227	+0.000	+0.000
34	+0.000	+2,780.453	+0.000	+19,439.836	+0.000	+0.000
35	+0.000	+2,834.671	+0.000	+19,818.909	+0.000	+0.000
36	+0.000	+2,870.031	+0.000	+20,066.130	+0.000	+0.000
37	+0.000	+2,861.781	+0.000	+20,008.445	+0.000	+0.000
38	+0.000	+2,865.317	+0.000	+20,033.167	+0.000	+0.000
39	+0.000	+2,822.885	+0.000	+19,736.501	+0.000	+0.000
40	+0.000	+2,787.525	+0.000	+19,489.280	+0.000	+0.000
41	+0.000	+2,768.667	+0.000	+19,357.429	+0.000	+0.000
42	+0.000	+2,741.558	+0.000	+19,167.892	+0.000	+0.000

43	+.000	+2,727.414	+.000	+19,069.004	+.000	+.000
44	+.000	+2,684.982	+.000	+18,772.338	+.000	+.000
45	+.000	+2,610.727	+.000	+18,253.174	+.000	+.000
46	+.000	+2,465.752	+.000	+17,239.566	+.000	+.000
47	+.000	+2,234.735	+.000	+15,624.387	+.000	+.000
48	+.000	+2,081.509	+.000	+14,553.095	+.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	+70.472	+0.000	+0.000	+0.000	+0.000	+52,953.209
02	+67.954	+0.000	+0.000	+0.000	+0.000	+39,890.652
03	+67.458	+0.000	+0.000	+0.000	+0.000	+47,384.702
04	+66.550	+0.000	+0.000	+0.000	+0.000	+44,616.569
05	+66.179	+0.000	+0.000	+0.000	+0.000	+47,985.512
06	+64.857	+0.000	+0.000	+0.000	+0.000	+36,568.567
07	+64.734	+0.000	+0.000	+0.000	+0.000	+38,381.404
08	+64.692	+0.000	+0.000	+0.000	+0.000	+37,280.470
09	+64.692	+0.000	+0.000	+0.000	+0.000	+37,762.480
10	+64.734	+0.000	+0.000	+0.000	+0.000	+34,658.554
11	+65.394	+0.000	+0.000	+0.000	+0.000	+46,253.662
12	+67.417	+0.000	+0.000	+0.000	+0.000	+54,426.958
13	+74.188	+0.000	+0.000	+0.000	+0.000	+64,885.878
14	+81.825	+0.000	+0.000	+0.000	+0.000	+80,033.246
15	+88.967	+0.000	+0.000	+0.000	+0.000	+69,901.623
16	+93.756	+0.000	+0.000	+0.000	+0.000	+73,474.091
17	+96.811	+0.000	+0.000	+0.000	+0.000	+62,181.152
18	+97.307	+0.000	+0.000	+0.000	+0.000	+72,655.303
19	+96.894	+0.000	+0.000	+0.000	+0.000	+72,336.261
20	+95.738	+0.000	+0.000	+0.000	+0.000	+63,033.993
21	+94.789	+0.000	+0.000	+0.000	+0.000	+63,610.656
22	+94.789	+0.000	+0.000	+0.000	+0.000	+62,829.296
23	+93.467	+0.000	+0.000	+0.000	+0.000	+50,589.022
24	+93.013	+0.000	+0.000	+0.000	+0.000	+49,638.945
25	+92.972	+0.000	+0.000	+0.000	+0.000	+51,711.571
26	+91.857	+0.000	+0.000	+0.000	+0.000	+40,669.118
27	+90.660	+0.000	+0.000	+0.000	+0.000	+38,342.816
28	+90.000	+0.000	+0.000	+0.000	+0.000	+39,863.148
29	+90.619	+0.000	+0.000	+0.000	+0.000	+42,257.651
30	+91.156	+0.000	+0.000	+0.000	+0.000	+48,932.766
31	+90.990	+0.000	+0.000	+0.000	+0.000	+48,210.689
32	+93.013	+0.000	+0.000	+0.000	+0.000	+50,483.005
33	+94.541	+0.000	+0.000	+0.000	+0.000	+54,621.961
34	+97.389	+0.000	+0.000	+0.000	+0.000	+63,943.291
35	+99.289	+0.000	+0.000	+0.000	+0.000	+60,013.425
36	+100.527	+0.000	+0.000	+0.000	+0.000	+61,977.501
37	+100.238	+0.000	+0.000	+0.000	+0.000	+54,203.551
38	+100.362	+0.000	+0.000	+0.000	+0.000	+66,643.304
39	+98.876	+0.000	+0.000	+0.000	+0.000	+72,872.662
40	+97.637	+0.000	+0.000	+0.000	+0.000	+76,922.626
41	+96.977	+0.000	+0.000	+0.000	+0.000	+78,734.109
42	+96.027	+0.000	+0.000	+0.000	+0.000	+61,813.452



43	+95.532	+.000	+.000	+.000	+.000	+57,011.182
44	+94.045	+.000	+.000	+.000	+.000	+57,968.780
45	+91.445	+.000	+.000	+.000	+.000	+54,082.755
46	+86.367	+.000	+.000	+.000	+.000	+42,798.688
47	+78.275	+.000	+.000	+.000	+.000	+53,181.584
48	+72.908	+.000	+.000	+.000	+.000	+55,093.907